

Regional Plan for the Public Safety 700 MHz Band in Region 43 (Washington)



As Adopted for Transmittal to the FCC
on January 26, 2005

www.region43.org

Table of Contents

Preamble	4
Section 1 – Regional Planning Committee Leadership.....	4
Section 2 – Regional Planning Committee Membership.....	5
Section 3 – Description of the Region	6
3.1 General Description.....	6
3.2 Existing Interoperability and Mutual Aid Systems	9
3.3 Impacts on Existing Plans as a Result of Adding 700 MHz Interoperability Channels	12
3.4 Overview of Public Safety Entities in the Region	13
3.4.1 Federal Agencies	14
3.4.2 State Agencies.....	14
3.4.3 County Agencies	14
3.4.4 City Agencies.....	14
3.4.5 Special Purpose Districts.....	15
3.4.6 Tribal Lands	15
3.4.7 E-911 and PSAPs	15
Section 4 – Information and Notification Process	16
Section 5 – Regional Plan Summary	18
Section 6 – Interoperability.....	19
6.1 Introduction	19
6.2 Calling Channels	20
6.3 Requirement for Infrastructure to Support Interoperability Channels.....	20
6.4 Tactical Channels.....	21
6.5 Encryption.....	21
6.6 Deployable Systems	21
6.7 Trunking on the Interoperability Channels.....	22
6.8 Standard Operating Procedures on the Trunked I/O Channels For I/O Situations Above Level 4	22
6.9 Data Only Use of the I/O Channels.....	22
6.10 Wideband Data Channels.....	22
6.11 State Interoperability Executive Committee	23
6.12 Minimum Channel Quantity	23
6.13 Direct (Simplex) Mode	23
6.14 Common Channel Access Parameters.....	23
Section 7 – Additional Spectrum Set Aside for Interoperability in the Region	24
Section 8 – Allocation of General Use Spectrum.....	24
8.1 General Use Narrowband Spectrum	24
8.2 General Use Wideband Spectrum	25
8.3 Narrowband Low Power Spectrum.....	25
8.4 Canadian Border Issues.....	25

8.5 Application Filing Windows.....	26
Section 9 – Explanation of How Needs Were Assigned Priorities in Areas Where Not All Eligibles Could Receive Licenses.....	27
9.1 Service (Maximum 350 points).....	27
9.2 Intersystem & Intra-system interoperability (Maximum 100 points).....	27
9.3 Loading (Maximum 150 points).....	28
9.4 Spectrum Efficient Technology (Maximum 350 points)	28
9.5 Systems Implementation Factors (Maximum 100 points).....	28
9.6 Geographic Efficiency (Maximum 100 points)	29
9.7 Givebacks (Maximum 200 points).....	29
Section 10 – An Explanation of How all the Region Eligibles’ Needs were Considered, and to the extent possible met.....	29
Section 11 – Evidence that the plan has been successfully coordinated with adjacent regions	29
Section 12 – Detailed Description of How the Plan Puts Spectrum to the best possible use.....	30
Section 13 – Detailed description of the future planning process, including but not limited to the amendment process, meeting announcements and minutes, database maintenance and dispute resolution	30
13.1 Future Planning & Minutes	30
13.1.1 Administrative Plan Changes	30
13.1.2 Spectrum Allocation Changes	31
13.2 Database Maintenance	31
13.3 Intra-Regional Dispute Resolution Process.....	32
13.3.1 Introduction	32
13.3.2 Appeal Subcommittee.....	32
13.3.2.1 Members.....	32
13.3.2.2 Withdrawal or Disqualification of a Subcommittee Member on the Grounds of Bias	33
13.3.2.3 Correspondence (Communicating) with the Subcommittee	33
13.3.3 The Appeal Process.....	33
13.3.3.1 What can be appealed.....	33
13.3.3.2 Who can appeal.....	33
13.3.3.3 How to appeal.....	33
13.3.3.4 Time limit for filing the appeal.....	34
13.3.3.5 Extension of time to appeal	34
13.3.3.6 Rejection of a notice of appeal.....	34
13.3.3.7 Adding parties to the appeal	35
13.3.3.8 Intervener status	35
13.3.3.9 Type of appeal (written or oral) hearing.....	35
13.3.3.10 Burden of proof	36
13.3.3.11 Notification of expert evidence	36
13.3.3.12 Documents	36
13.3.4 Appealing the Appeals Subcommittee’s Decision	36

13.4 Inter-Regional Dispute Resolution Process.....	36
Section 14 – Certification by the Chairperson that Regional Planning Process was Open to the Public.....	37
Appendix A – Table of Interoperability Channels as Identified by the NCC Process	38
Appendix B – Interoperability Channel MOU Template	44
Appendix C – Region 43 RPC Meeting Minutes.....	46
Appendix D – Region 43 RPC Membership and Meeting Attendance	47
Appendix E – Region 43 Listserver Subscribers and Outreach Committee Tracking Forms	51
Appendix F – FCC Channel Plan for Public Safety 700 MHz Band	72
Appendix G – Channel Block Assignments by County	74
Appendix H – Consent Letters from Region 12 (Idaho) and Region 35 (Oregon)	85
Appendix I – By-Laws	94
ARTICLE I - NAME & PURPOSE	94
ARTICLE II - MEMBERS	94
ARTICLE III - OFFICERS AND AGENTS	96
ARTICLE IV - AMENDMENTS.....	97
ARTICLE V - DISSOLUTION.....	97
ARTICLE VI - RULES OF PROCEDURES	97
ARTICLE VII - SUBCOMMITTEES.....	97

Preamble

In order to help alleviate major wireless radio congestion, the Federal Communication Commission (FCC) has released 60 MHz of television broadcast spectrum – channels 60-69 (746-806 MHz) for use by land mobile radios. In addition to alleviating the congestion for wireless radio systems, the FCC also hoped to provide public safety access to new technologies that may require additional use of bandwidth, and promote interoperability. To accomplish these goals, the FCC allocated this spectrum as follows: 24 MHz for public safety, 30 MHz for commercial use, and 6 MHz for guard bands.

Within the 24 MHz of spectrum for public safety, the following is a breakdown of how that bandwidth can be used:

- 2.6 MHz allocated for interoperability
- 12.6 MHz allocated for general use
- 2.4 MHz state license
- 6.4 MHz reserved

The Regional Planning Committee (RPC) is tasked with the administration and management of the 12.6 MHz general use spectrum. Washington State has a State Interoperability Executive Committee who is tasked with the administration and management of the interoperability and state license spectrum.

Section 1 – Regional Planning Committee Leadership

At the time of transmittal of this Plan to the FCC, the following individuals serve in leadership roles in the Region 43 Regional Planning Committee (RPC):

Chairperson	Jon (Wiz) Wiswell City of Seattle PO Box 94709 700 5 th Avenue, Suite 2700 Seattle, WA 98124-4709 Phone: (206)386-1215 Email: jon.wiswell@seattle.gov
Vice-Chairperson	Terry Miller Washington State Department of Transportation PO Box 47359 Olympia, WA 98504-7359 Phone: 360-705-7019 Email: millert@wsdot.wa.gov

Secretary

Jon (Wiz) Wiswell
City of Seattle
PO Box 94709
700 5th Avenue, Suite 2700
Seattle, WA 98124-4709
Phone: (206)386-1215
Email: jon.wiswell@seattle.gov

Cammie Enslow
King County Sheriff's Office
401 4th Avenue N., SO104
Kent, WA 98032
Phone: (206) 205-2973
Email: cammie.enslow@metrokc.gov

Treasurer

Ron Solemsaas
Snohomish County Emergency Radio System (SERS)
1121 SE Everett Mall Way, Suite 210
Everett, WA 98208
Phone: (425) 407-3949
Email: rsolemsaas@sers800.org

From time to time, as described in the RPC By-Laws, these positions will be subject to re-election. At any such time that one of these four positions changes hands, the Chair will be responsible for taking the following actions:

- Providing notice to the FCC of the changes
- Providing notice to the NPSTC Support Office of the changes
- Modifying the Region 43 web site (www.region43.org) to reflect the changes

Such changes will not be considered Plan modifications, and will not require that this document be reissued to the FCC for public notice and comment cycles.

Section 2 – Regional Planning Committee Membership

Appendix C of this Plan lists all meeting dates and locations and Appendix D lists the Voting and Non-Voting membership in the Region 43 RPC and the meetings they have participated in up to the point that this Plan was submitted to the FCC for approval. Individuals from agencies across the State of Washington representing approximately 75% of the State's population participated in developing Region 43's 700 MHz Plan. Region 43's membership includes city, county, special purpose districts and state agencies; fire, police, EMS municipal transit and utilities. Appendix E of this Plan lists all

individuals who subscribed to the Region 43 email listserver. Minutes of all meetings are posted on the Region 43 web site (www.region43.org). The meeting attendance roster will be kept current for all future meetings after Plan submittal and posted on the Region 43 web site.

Section 3 – Description of the Region

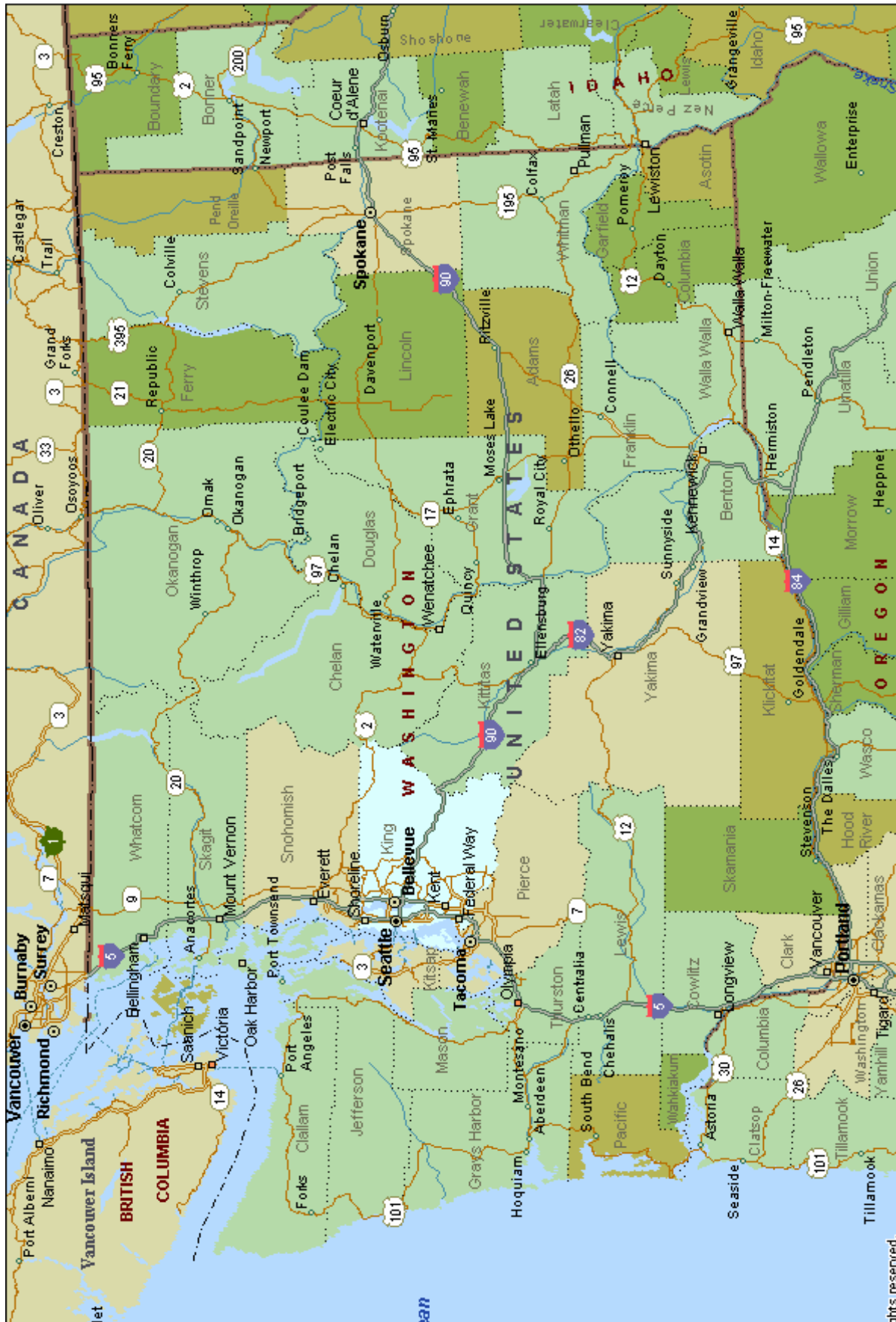
3.1 General Description

The State of Washington is a single planning region (Region 43) for both the 700 MHz and 800 MHz public safety bands. Region 43 is bordered by Canada on the North, the Pacific Ocean on the West, the State of Idaho (Region 12) to the East, and the State of Oregon (Region 35) to the South.

The Cascade Mountains divide the state into western and eastern halves that have uniquely different population distributions, economic conditions and climates. While much of the state is composed of wilderness or rural areas, there are significant areas of urban and sub-urban development as well. Most of these are in the western portion of the state, and the most significant of these is in the Puget Sound basin, from Olympia (the state capitol) in the south to Everett in the north.

Seattle (King County) is the largest city in this region and along with the cities of Tacoma (Pierce County), Bellevue (King County) and Everett (Snohomish County) make up a metropolitan area that is the most significant economic engine in the state. Other key urbanized areas in the western portion of the state include the Bellingham (Whatcom County) area near the Canadian border and the Vancouver (Clark County) area, which is a part of the Portland metropolitan area.

The eastern portion of the state is significantly more rural and agricultural in character than the western side of the state. The largest urban area is anchored by the city of Spokane (Spokane County) and other semi-urban pockets exist in Yakima (Yakima County) and the “tri-cities” area of Richland, Pasco and Kennewick (Benton and Franklin Counties).



There are 39 counties in the state with populations indicated in the table below:

	2000 Census	2002 Estimate	% of Total State 2002 Population
Washington Total	5,894,121	6,068,996	
King County	1,737,034	1,759,604	28.99%
Pierce County	700,820	732,282	12.07%
Snohomish County	606,024	633,947	10.45%
Spokane County	417,939	427,506	7.04%
Clark County	345,238	370,236	6.10%
Kitsap County	231,969	236,174	3.89%
Yakima County	222,581	224,823	3.70%
Thurston County	207,355	217,641	3.59%
Whatcom County	166,814	174,362	2.87%
Benton County	142,475	150,366	2.48%
Skagit County	102,979	106,906	1.76%
Cowlitz County	92,948	94,514	1.56%
Grant County	74,698	77,983	1.28%
Island County	71,558	75,050	1.24%
Lewis County	68,600	69,710	1.15%
Grays Harbor County	67,194	68,470	1.13%
Chelan County	66,616	67,050	1.10%
Clallam County	64,525	66,302	1.09%
Walla Walla County	55,180	56,149	0.93%
Mason County	49,405	51,008	0.84%
Franklin County	49,347	52,745	0.87%
Whitman County	40,740	40,631	0.67%
Stevens County	40,066	40,556	0.67%
Okanogan County	39,564	39,186	0.65%
Kittitas County	33,362	34,370	0.57%
Douglas County	32,603	33,409	0.55%
Jefferson County	25,953	26,761	0.44%
Pacific County	20,984	20,778	0.34%
Asotin County	20,551	20,453	0.34%
Klickitat County	19,161	19,381	0.32%
Adams County	16,428	16,434	0.27%
San Juan County	14,077	14,565	0.24%
Pend Oreille County	11,732	12,008	0.20%
Lincoln County	10,184	10,096	0.17%
Skamania County	9,872	10,049	0.17%
Ferry County	7,260	7,268	0.12%
Columbia County	4,064	4,103	0.07%
Wahkiakum County	3,824	3,793	0.06%
Garfield County	2,397	2,327	0.04%

Source: <http://eire.census.gov/popest/data/counties/tables/CO-EST2002-ASRO-01-53.xls>

3.2 Existing Interoperability and Mutual Aid Systems

There are a significant number of established, non-700 MHz Interoperability systems and standards in place within Washington State. The listing below is relatively complete and provides users of this plan information about non-700 MHz Interoperability opportunities in the Region. Details regarding planned Interoperability in the 700 MHz band is included in Section 6 of this document.

- **Law Enforcement Radio Network (LERN)** – 155.370 MHz is a common police radio frequency for statewide use by state and local law enforcement agencies during periods of local disaster, other emergencies, or operations requiring intra or inter agency coordination. LERN consists of two frequencies within the State of Washington. The frequency 155.370 MHz is designated as the primary LERN frequency and is operated in a 'simplex' mode.
- **National Law Enforcement Network (NLEC)** – 155.475 MHz, is a national law enforcement frequency available for use in police emergency communications networks operated under statewide law enforcement emergency communication plans. The LERN plan serves as Washington state's statewide law enforcement emergency communication plan. LERN consists of two frequencies within the State of Washington. The frequency 155.475 MHz is designated as the secondary LERN frequency.

NLEC (155.475 MHz) has been licensed statewide by the Washington State Patrol as dictated by the LERN plan. Only the Washington State Patrol is authorized to license and operate base stations on 155.475 MHz. With approval of the LERN Advisory Committee, local agencies may gain authorization to operate on 155.475 MHz. in compliance with the LERN plan. NLEC (155.475 MHz) has three defined levels of traffic priority. An agency desiring to participate in LERN shall address a letter to the chairman of the LERN Advisory Committee, who shall provide the agency with a copy of LERN rules, application agreement, and applicable FCC license forms. (See also 155.370 MHz – LERN)

- **On-Scene Command and Coordination Radio (OSCCR)** – 156.135 MHz, is managed by the state Emergency Management Division (EMD) through a mutual planning agreement with APCO and Washington State Department of Transportation (WSDOT). Authorization to use OSCCR must be requested through EMD. This is a mutual aid channel to be used by state and local public safety agencies at the scene of an incident using only mobiles and/or portables.
- **Comprehensive Emergency Management Network (CEMNET)** – CEMNET is a low-band VHF radio network that serves as back-up emergency communications between local EOCs and the State EOC. It also supports day-to-day requirements of the State Department of Ecology and other agencies as

needed. The three primary channels that are monitored on a 24-hour basis at the State EOC are F1 – 45.20 MHz, F2 – 45.36 MHz, and F3 – 45.48 MHz.

- **FIRECOM / REDNET** – 153.830 MHz, is managed by the Washington State Fire Chiefs Association. Authorization to use FIRECOM/REDNET must be requested through the association. This is a mutual aid channel, which can be used by fire districts and departments for command, control, and coordination at the scene of an incident.
- **DNR Common** – 151.415 MHz is managed by the state Department of Natural Resources (DNR). Authorization to use DNR Common must be requested through the appropriate DNR Region or Division manager to the DNR Radio System Manager. State Parks & Recreation, state Department of Ecology, state Fish & Wildlife, and US Forest Service are primary users of the channel. Local jurisdiction authorization is usually only granted for use on an emergency basis primarily for mutual support between local fire districts and DNR.
- **Search and Rescue (SAR)** – 155.160 MHz, is managed by the state Emergency Management Division (EMD). Authorization to use SAR must be requested through EMD. This is a mutual aid channel to be used only when conducting search and rescue operations using only mobiles and portables.
- **NPSPAC 800 MHz Interoperability Channels** – In addition to the nationally adopted ICALL and ITAC channels in the NPSPAC band, Region 43 further identified a set of five (5) channels that could be used for on-scene tactical purposes in a simplex mode or on temporary low-power repeaters for significant events. The Plan further identifies operational practices to be followed in using both the national channels and these regional channels. Full details should be read in the Region 43 NPSPAC plan, which can be found in the 800 MHz section of www.region43.org.

National Calling Channel (ICALL):	821/866.0125 MHz (Chan. 601)
National Working Channel (ITAC-1):	821/866.5125 MHz (Chan. 639)
National Working Channel (ITAC-2):	822/867.0125 MHz (Chan. 677)
National Working Channel (ITAC-3):	822/867.5125 MHz (Chan. 715)
National Working Channel (ITAC-4):	823/868.0125 MHz (Chan. 753)

Note 1: The ICALL channel shall be used to contact other users in the Region for the purpose of requesting incident related information and assistance. If necessary, the calling party will be asked to move to one of the ITAC channels for continuing incident operations or other interoperability communication needs. This channel can be implemented in full repeat mode.

Note 2: The ITAC channels are to be used primarily for coordination activity between different agencies in a mutual aid situation, or emergency activities of a single agency. Incidents

requiring multi-agency participation will be coordinated over these channels by the agency controlling the incident. These channels can be implemented in full repeat mode.

Region 43's Tactical Channels are identified with intended primary uses but all channels are available for all public safety functions if incident conditions warrant.

STATEOPS-1 – Fire/EMS	822/867.5375 MHz (Chan. 716)
STATEOPS-4 – Fire/EMS	822/867.6125 MHz (Chan. 722)
STATEOPS-2 – Law Enforcement	822/867.5625 MHz (Chan. 718)
STATEOPS-5 – Law Enforcement	822/867.6375 MHz (Chan. 724)
STATEOPS-3 – General Government	822/867.5875 MHz (Chan. 720)

Note 3: The STATEOPS-1 through 5 are to be used only in the "simplex" mode using the repeater output frequency, for interoperability and other "repeater talk-around" needs. STATEOPS-3 will be implemented in simplex mode on the repeater output frequency (867.5875 Mhz). Fixed base stations and fixed mobile relay stations are prohibited on these tactical channels. Temporary portable mobile relay stations with the minimum required power shall be permitted. STATEOPS channels are "primarily or recommend" to be used by the intended services but it isn't a hard requirement.

- **King County Mutual Aid Radio System (KC MARS)** – King County operates a network of simulcast VHF and UHF repeaters that are cross-patched to a Talkgroup on their countywide 800 MHz trunked radio system. This allows conventional VHF and UHF radio users to have interoperable communications with all law enforcement (and many fire) agencies that use the trunked system.
 - The VHF channel pair is 154.650 MHz for repeater input and 155.190 MHz for repeater output. CTCSS tone 100.00 Hz is used.
 - The UHF channel pair is 465.550 MHz for repeater input and 460.550 MHz for repeater output. CTCSS tone 103.5 Hz is used.
- **MEDCOM** - The UHF MEDCOM channels are in use across Washington State to support hospital to hospital, EMS medical control and aeromedical communications, in addition to itinerant EMS operations. Systems implemented in the 700 MHz band should include these unique requirements into their system designs, and where possible provide cross patching to locally implemented MED channels to meet these interoperability needs within their region.
- **Hospital Emergency Administrative Radio (HEAR)** – 155.340 and 155.280 MHz are common channels used by hospitals for communication with ambulance services for medical control. This channel can be used while at the scene or enroute to the emergency medical facility. Licensing for use of this channel is requested through the Federal Communications Commission (FCC).

- **Inter-System Patching** – In addition to the various Interoperability capabilities listed above, many of the large 800 MHz trunked radio systems in the state, most notably those in King County, Snohomish County, Clark County, Benton County, and the City of Tacoma, have numerous cross-band patching capabilities between their trunked systems and one or more of these lower-band Interoperability channels. This allows users across these bands to achieve Interoperable communications, as long as the common channels and coverage areas are adequately identified with the established incident management structure and patches are effectively executed by dispatch centers.

The State Interoperability Executive Committee (SIEC) was tasked with the responsibility to conduct an inventory and assessment of interoperability in the state. The following language is extracted from the enabling legislation, Substitute House Bill 1271.

NEW SECTION. **Sec. 5.** A new section is added to chapter 43.105 RCW to read as follows:

(1) The state interoperability executive committee shall take inventory of and evaluate all state and local government-owned public safety communications systems, and prepare a statewide public safety communications plan. The plan must set forth recommendations for executive and legislative action to insure that public safety communications systems can communicate with one another and conform to federal law and regulations governing emergency communications systems and spectrum allocation. The plan must include specific goals for improving interoperability of public safety communications systems and identifiable benchmarks for achieving those goals.

(2) The committee shall present the inventory and plan required in subsection (1) of this section to the board and appropriate legislative committees as follows:

- (a) By December 31, 2003, an inventory of state government-operated public safety communications systems;
- (b) By July 31, 2004, an inventory of all public safety communications systems in the state;
- (c) By March 31, 2004, an interim statewide public safety communications plan; and
- (d) By December 31, 2004, a final statewide public safety communications plan.

(3) The committee shall consult regularly with the joint legislative audit and review committee and the legislative evaluation and accounting program committee while developing the inventory and plan under this section.

The SIEC operates a web site where information on the above referenced documents and other SIEC information is maintained. <http://isb.wa.gov/siec/>

3.3 Impacts on Existing Plans as a Result of Adding 700 MHz Interoperability Channels

Without question, many areas within Region 43 have a desperate need for additional spectrum to meet their operational needs. We expect several areas, particularly the heavily populated Puget Sound area, to make extensive use of this band as new or expanded systems are brought on line to meet pent-up demand. However, the addition of further systems in yet another frequency band will likely increase our overall interoperability challenges rather than lessen them. While in some circumstances we may see existing systems being replaced by 700 MHz systems, in many others we will see 700 MHz system added to the mix of communications options available in the area.

Therefore, it will be extremely important as new 700 MHz systems are planned and deployed for the sponsors of those systems to be well informed of other legacy systems in all other bands that are operating in their area, or in locations where they may be called upon to render mutual aid assistance. Since we will likely never see the day where all public safety communications systems operate in a single band and under a single technology, only good interpersonal communications and good system planning will allow us to sustain reasonable levels of interoperability in an ever more complex environment.

The most common strategy that has been followed in the past, and this Plan anticipates will be followed in system deployments in this band, is the concept of new systems incorporating appropriate interoperability into their plans and designs, instead of expecting legacy systems to figure out how to operate with the new-comers. It is not enough for the new systems to meet the interoperability requirements within the Plan for that band (700 MHz or 800 MHz); they also need to provide mechanisms to interoperate with VHF and UHF users to a level that is appropriate for their operations.

Typically this is accomplished through some mix of fixed infrastructure or transportable equipment that can accomplish cross-band and cross-system patches. These approaches have proven to be effective in meeting many interoperability needs within this region and across the country, and this Plan anticipates further deployment of these technologies as systems are implemented in the 700 MHz band.

Fortunately in Washington State we also have a formal SIEC process that is already working on the challenges of defining interoperability strategies across these various technologies and the diverse topography of our state. The SIEC has specifically set up their mission to deal with interoperability across all bands and all public safety services, so they are perfectly positioned to help facilitate the appropriate levels of dialog and planning as new systems are developed in any band.

3.4 Overview of Public Safety Entities in the Region

Washington State has a long history of a somewhat populist culture in which the number of local government bodies tends to multiply. The following is a brief

description of the most predominant entities in the Region that will need to be accommodated by this Plan in some fashion.

3.4.1 Federal Agencies

The Region has the typical presence of federal public safety agencies with added presences by some agencies due to the significant number of international ports and our border with Canada. There is also a significant military presence in the Region with multiple large bases from all military branches. Due to the significant amount of State and Federal forest lands and national parks in the Region, there is also a significant amount of interaction between state and local fire agencies and the various federal agencies involved in fire suppression activities.

3.4.2 State Agencies

The Washington State Patrol, Washington State Department of Transportation and the Washington State Department of Natural Resources all play significant roles in providing public safety services. Additional State agencies have roles in providing public safety services to residents of the State of Washington. The Emergency Management Division of the Military Department is responsible for providing statewide coordination of resources during extreme emergency or disaster conditions.

3.4.3 County Agencies

The most significant public safety function of each county is its Sheriff's Office. County Sheriffs are directly elected public officials in all 39 counties, and are generally responsible for law enforcement in the unincorporated areas of the counties and in some incorporated cities under contracted services arrangements. Counties are also responsible for operating public health programs and some extend this into providing basic and advanced life support services directly to the public.

There are also the normal array of other governmental services offered by counties that contribute to the public safety, including the operation of public works and roads agencies, surface water management functions, water systems, sewage and sewage treatment systems, bus and transportation systems, etc.

3.4.4 City Agencies

The police department is the most common public safety service provided by incorporated cities. Many cities also operate a fire department and typically these fire departments offer basic life support (and occasionally advanced life support)

EMS services. Some cities have not formed fire departments and instead receive fire protection from fire protection districts that often pre-date the formation of the city and have larger jurisdictional boundaries than the cities. Cities also often provide services such as roads and public works functions.

3.4.5 Special Purpose Districts

There are a considerable number of special purpose districts in Washington State. The most common of these are fire protection districts, school districts, water districts and sewer districts, but there are also hospital districts, port districts, electric districts, library districts, weed districts, etc. These special districts often have jurisdictional boundaries that are quite large and often surround one or more incorporated cities. They are typically led by a 3 to 5 member board of commissioners who are directly elected by the public in the district.

3.4.6 Tribal Lands

There are 29 federally recognized tribes in the State of Washington. Historically, all federally recognized tribes in the United States have been considered sovereign in their own lands, maintaining a government-to-government relationship with federal and state governments. Tribes residing on reservations are eligible to receive benefits and services from the Bureau of Indian Affairs (BIA) and the Indian Health service (IHS), such as assistance with the development of tribal governments and courts, resource management, educational grants and programs, housing programs and medical and dental care. Most tribes maintain an independent government with a constitution and bylaws. Tribal Councils establish laws, enforce tribal ordinances and may elect a business committee to manage real property and other assets. Many maintain a reservation police force and a tribal court including a chief judge and associate justices.

The Governor's Office of Indian Affairs (GOIA) was established in 1969 and serves as a liaison between state and tribal governments. Recognizing tribal sovereignty and the government-to-government relationship and principles identified in the Centennial Accord, the office works with the state to promote tribal self sufficiency and serves tribal governments in an advisory, resource, consultation, and educational capacity. The GOIA website provides links to an event calendar, historical and treaty information, information on tourism, cultural and economic information, a tribal directory, FAQs and related links and resources. The website home page may be accessed at www.goia.wa.gov.

3.4.7 E-911 and PSAPs

For supporting 9-1-1 services, the State of Washington has established a fully enhanced system which allows the public safety answering points (PSAP) to know the address and location of the 9-1-1 caller when making a call through the local exchange telephone network. There are 64 primary PSAPs within the state, including the Washington State Patrol. The state is also addressing the need for wireless 9-1-1 service. Wireless enhanced 911 service is broken down into Phase I and Phase II service. With Phase I service the call back number and cell sector is displayed in the PSAP for 911 calls. Phase II service provides the call back number and the latitude and longitude of the 911 caller.

In addition to providing 9-1-1 service, designated PSAPs also serve as National Warning System (NAWAS) warning points and Emergency Alert System (EAS) entry points.

Section 4 – Information and Notification Process

The Region 43 regional planning process for the 700 MHz band was officially convened on November 14, 2000 in a meeting held at the King County Emergency Management Division, 7300 Perimeter Road South, Seattle, Washington, 98108. Kevin Kearns, Chair of the Region 43 NPSPAC 800 MHz Regional Review Committee, served as the Convener. This meeting was properly Noticed by the FCC under DA 00-2250 published on October 3, 2000.

Since NCC action was still underway at this time, the RPC realized it would only be engaging in fact-finding and information building until final NCC action was completed and FCC rules established. Therefore, subsequent meetings of the RPC were announced via various mechanisms, but few were put on Notice to the FCC. Established emailing lists for the Region 43 800 MHz process were all advised of 700 MHz meetings, as were known interested parties such as the state APCO Chapter, Police and Fire Chiefs Associations, etc.

A web site was established for the region (www.region43.org) and all meeting agendas and minutes were posted on that web site, as well as key resource documents and links to other web sites and web documents. Further, an information sheet was developed that was posted on the web site and provided to vendor representatives to distribute while making sales visits to customers throughout the state. All of this was done in an effort to raise awareness of the availability of the 700 MHz band and the existence of a regional planning process.

Finally, the web site provides a tool on the home page that would allow any interested party to sign up for a listserver function (region43700mhz@metrokc.gov). Every meeting announcement, resource documents, discussion threads and other information were circulated through this list for the broadest possible transfer of information. A

listing of the listserver members at the time this Plan was filed with the FCC for approval is provided in Appendix E.

Further efforts to increase awareness and visibility for the planning process included:

- Posting information and a web link on the web site of the Washington Chapter of APCO (<http://www.apcowa.org/links.htm>).
- Emailing the information flyer to the Washington APCO listserver as an attachment to an email message encouraging participation.
- Posting a web link on the Western Washington Cooperative Interference Committee (WWCIC) web site (<http://www.wwcic.org/links.html>).
- Distributing the information flyer at the Washington APCO annual conference in June 2003 to conference attendees.
- Making a presentation on the regional planning process to the WWCIC meeting in June 2003 in Blaine, WA, near the Canadian border. This meeting was also attended by a number of Canadian participants, which expanded their awareness of our planning efforts in Region 43 in specific and in the U.S. in general.
- Making a presentation on the regional planning process at the Pacific Northwest Digital Government Summit in August 2003 in Seattle, WA. This conference was attended by numerous government technology officials from around the Northwest and the presentation was geared to make sure they were aware of the licensing opportunities in this band and how to get engaged in the planning process in their state.
- Distributed copies of the information flyer to an email list provided by the Pacific Northwest Indian Fisheries Commission in November 2003.
- Making a presentation at the APCO Western Regional conference in March 2004 in Spokane, WA. This provided an opportunity to broaden the awareness of regional planning efforts in this band to attendees from many western states.
<http://www.region43.org/docs/700mhz/APCOWesternRegionalMarch2004.ppt>
- Publishing notices of RPC meetings with the FCC
<http://wireless.fcc.gov/publicsafety/700MHz/regions/region43.html>
- Sending these same notices to a broad distribution list including public safety and governmental associations across the state.

The Outreach Committee's tracking forms are also included in Appendix E.

In late 2003, the RPC determined that sufficient information was in hand to allow us to take the draft plan document we'd been slowly working on and move it through completion, broadly advertised regional review and scrutiny, coordination with neighboring regions (Region 12 – Idaho and Region 35 – Oregon) and ultimate submission to the FCC for approval. On February 4, 2004, under DA 04-275, we gave Notice of our planning schedule through June 2004.

At the March 4, 2004 meeting a near-final Draft version of the Plan (referred to as Draft Version 6) was reviewed. Comments taken in this meeting related to the Interoperability section were reduced to a written recommendation to the SIEC for language changes/revisions since the SIEC has asserted jurisdiction over the Interoperability aspects of this Plan.

An Outreach Workgroup was formed at the January 28, 2004 RPC meeting with the goal of increasing awareness of the allocation of 24 MHz of spectrum in the 700 MHz band for use by public safety agencies, and the efforts of the regional planning group to govern and manage this spectrum. The group identified approximately two-dozen agencies of interest and created a database of contact information, including contact names, phone and fax numbers, email addresses and websites. Each agency was contacted by email, phone and/or fax with a request to distribute Region 43 RPC meeting information to its members, and to post it on the agency website. Additionally, links were included to the meeting notification posted on the FCC website, and to the Region 43 website, with instructions for joining the listserver to receive meeting minutes and information on ongoing RPC activities.

As agencies responded, a notification actions log was created detailing notification group milestones, and notification emails, phone calls and faxes including the activity date, sender and recipient. Additionally, as optimal contact information was identified, an email distribution list was created and shared to expedite future notifications.

On December 3, 2004, the RPC filed with the FCC our meeting schedule for December 2004 and the 1st Quarter of 2005 and advised in that notice our intention to move this plan to completion at our January 26, 2005 meeting.

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-04-3827A1.pdf

At the December 15, 2004 meeting of the RPC, Plan Draft Version 11 was reviewed and minor edits were incorporated into what is called our Final Draft. This Final Draft was circulated to the RPC listserver and posted on the Region 43 web site on December 23, 2004. It was also formally transmitted to the Chairs of the Region 35 (Oregon) and Region 12 (Idaho) Regional Planning Committees for their review and consent.

During the RPC meeting on January 26, 2005, edits and comments received during the preceding month were incorporated into the document, and further edits were made from input received at the meeting. Since none of these edits materially altered the Plan or spectrum allocations, a final vote was taken to approve the Plan and transmit it to the FCC for review and approval.

Section 5 – Regional Plan Summary

The main overarching strategy in this Plan from the standpoint of spectrum allotment and coordination is adherence to the pre-packed database in CAPRAD. As the RPC progressed through a number of meetings and draft versions of this Plan, we did not discover any situation where the pre-packed spectrum allocation seemed to be out of alignment with expectations of where spectrum needs would occur. Since the CAPRAD pre-pack took into consideration both demographic and topographic considerations, we have determined that the allotments of spectrum based on county geographical areas, as expressed in Appendix F, are the most reasonable basis for initial allocation under this Plan.

Further, Region 43 will be maintaining the CAPRAD database as any subsequent specific frequency assignments are made for specific system implementations. Therefore, the CAPRAD database will serve as a single repository of all RPC approved assignments and allow us to carefully manage co-channel and adjacent-channel interference issues with the system designers and frequency coordinators.

In our conversations with our adjacent regions – Region 35 (Oregon) and Region 12 (Idaho) – they too have indicated that they intend to use the CAPRAD pre-pack as their preferred allotment mechanism, and plan on maintaining that database for future frequency assignments. Their expression of concurrence with this Plan confirms that understanding. Therefore, we have every expectation that current and future frequency assignments in border areas will be able to be easily managed and coordinated through the CAPRAD database.

This Plan also establishes guidelines and processes for the deployment of interoperability functionality that is consistent with the NCC guidelines. The Interoperability section of this Plan (Section 6) was developed and approved by our SIEC and the SIEC intends to take an active role in working with the RPC to monitor system deployments under this Plan to make sure the Interoperability objectives are met.

Section 6 – Interoperability

6.1 Introduction

The ability of agencies to effectively respond to mutual aid requests directly depends on their ability to communicate with each other. Washington State is subject to natural disasters such as the geological activity at Mount St. Helens, the Nisqually Earthquake, and wild land fires, and mutual aid is common among agencies. This plan seeks to facilitate the communications necessary for effective mutual aid.

Washington State will administer the Interoperability (I/O) channels via its State Interoperability Executive Committee (SIEC) under National Coordination Committee's

(NCC) guidelines. In addition to the role described within this document, Washington's SIEC will be pursuing other activities relating to Interoperability outside of the 700 MHz spectrum, including assisting in the coordination of interoperability spectrum resources at VHF, UHF and 800 MHz.

Washington State adopts the ANSI/TIA 102 Standards, i.e. Project 25 digital protocols, as the Digital Interoperability Standard for the conventional-only mode of operation on the narrowband voice & data interoperability channels as adopted by the NCC and shown in Appendix A of this Plan.

While defined as intended for specific operational needs, the Tactical channel sets may be assigned for alternate uses by the Incident Commander. As an example, the Incident Commander may find that a fire channel is the only Tactical channel resource constructed in an area where an EMS response is called for. Under these circumstances, functional reassignment of the channel may be made on a coordinated basis for the duration of the incident under direction of the Incident Commander.

6.2 Calling Channels

Washington State operates two Calling channel sets. The Calling channels set designations within Washington State are "7CAL59" and "7CAL75". These calling channel sets shall be monitored, on a 24 x 7 basis, by licensees who employ 700 MHz channels from the general use or state pool as a part of their infrastructure. When calling channels are integrated into infrastructure, their mobile coverage must at least match the coverage of the other channels in the system. In addition to the usual calling channel functions, the calling channels may be used to notify users when a priority is declared on one or more of the tactical interoperability channels.

6.3 Requirement for Infrastructure to Support Interoperability Channels¹

All agencies requesting General Use spectrum from this Plan will be required to implement the number of Interoperability channels designated in the table in Footnote

¹ Required Interoperability Channels based on total licensed bandwidth

Bandwidth Licensed	Required Number of Interoperability Channels
0 to 50 kHz	None
62.5 to 100 kHz	1 Call Channel
112.5 to 175 kHz	1 Call Channel 1 Law Enforcement Channel 1 Fire/EMS Channel
> 175 kHz	1 Call Channel 1 Law Enforcement Channel 1 Fire Channel 1 EMS Channel

1. This implementation shall normally provide mobile area coverage over essentially the same service area as the primary communications channel assignments. The SIEC, or its designee, may authorize reduced coverage, reduced channel count, or extended/delayed implementation where such a reduction is required to meet good engineering standards, interference mitigation or other specialized requirements. This infrastructure may be configured to operate in a half duplex mode to minimize intra-system interference under routine conditions, provided however that a wireline equivalent connection delivers received audio to a dispatch point where 24 x 7 monitoring will take place. Approval of such operation also requires the ability for the dispatch point to re-enable normal repeater operation when so requested.

Agencies are encouraged to provide for additional interoperability channels and improved grades of service beyond the requirements establish in this Section.

6.4 Tactical Channels

All Interoperability channels, except as described below, shall be used for conventional-only operation. Normally, users will 'call' a dispatch center on one of the "Calling Channels" and be assigned an available tactical channel. Deployable narrowband operations (voice, data, and trunking) shall be afforded access to the same pool of channels used for similar fixed infrastructure operations. In the event of conflict between multiple activities, prioritized use shall occur. Use prioritization shall be:

- 1 Disaster and extreme emergency operations for mutual aid and interagency communications.
- 2 Emergency or urgent operation involving imminent danger to life or property.
- 3 Special event control, generally of a preplanned nature (including Task Force operations).

6.5 Encryption

Use of encryption is prohibited on Calling channels and permitted on all other interoperability channels. A standardized encryption algorithm for use on the interoperability channels must adhere to FCC Part 90 Rules.

6.6 Deployable Systems

Washington State supports the use of deployable systems, both conventional and trunked. Deployable systems are prepackaged systems that can deploy by ground or air to an incident to provide additional coverage and capacity on interoperability channels. This strategy minimizes the expense of installing fixed infrastructure and recognizes the difficulty of providing complete coverage to Washington State due to environmental constraints.

General Public Safety Service Channels labeled "7MOB72" and "7MOB88" shall be made available for "deployable" equipment used during disasters and other emergency events that place a heavy, unplanned burden upon in-place radio systems. Use of deployable conventional and trunked interoperability systems will be coordinated so as to minimize interference with permanently installed conventional interoperability infrastructure.

6.7 Trunking on the Interoperability Channels

Trunking the Interoperability channels for deployable or inactive, pre-positioned systems shall be permitted on a secondary basis to fixed conventional infrastructure. Such use shall be limited to operation on eight specific 12.5 kHz channel sets, divided into two subsets of four 12.5 kHz channels. Trunked operation on the Interoperability channels is intended to provide for heavy communications needs at specific locations and these channels are not intended to be used in the trunked mode for permanent operations. In future revisions to this Plan, the Washington state SIEC anticipates developing additional plans which anticipate talkgroup structures, enabling the use of the interoperability spectrum for deployable or inactive, pre-positioned systems.

6.8 Standard Operating Procedures on the Trunked I/O Channels For I/O Situations Above Level 4

The safety and security of life and property determines appropriate interoperable priorities of access and/or reverting from secondary trunked to conventional operation. Access priority for "mission critical" communications is recommended as follows:

1. Disaster and extreme emergency operations for mutual aid and interagency communications;
2. Emergency or urgent operation involving imminent danger to life or property;
3. Special event control, generally of a preplanned nature (including Task Force operations)

The SIEC will determine whether a wide-area I/O conversation has priority over a local I/O conversation.

6.9 Data Only Use of the I/O Channels

Narrowband data-only interoperability operation on the Interoperability channels on a secondary basis shall be limited to two specific 12.5 kHz channel sets named "7DAT71" and "7DAT87".

6.10 Wideband Data Channels

Within the 12 MHz of spectrum designated for high capacity, wide bandwidth (50 to 150 kHz) channel usage, there are eighteen 50 kHz (or six 150 kHz) channels designated for wideband interoperability use.

6.11 State Interoperability Executive Committee

Washington State will use the National Incident Management System (NIMS) as a guideline in developing their regional interoperability plans.

Washington State will have oversight of the administration and technical parameters of the infrastructure for the interoperability channels within the state, unless such oversight is formally delegated by the SIEC to some other body, such as the RPC.

6.12 Minimum Channel Quantity

The minimum channel quantity for Calling and tactical channel sets are detailed in Appendix A, which is the arrangement proposed in the final report of the NCC to the FCC in July 2003. Backbone issues will be deferred to the SIEC.

6.13 Direct (Simplex) Mode

In direct (simplex) mode, transmitting and receiving on the output (transmit) side of the repeater pair for subscriber unit-to-subscriber unit communications at the scene does not congest the repeater station with unnecessary traffic. However, should someone need the repeater to communicate with the party who is in "direct" mode, the party would hear the repeated message, switch back to the repeater channel, and join the communications. Therefore, operating in direct (simplex) mode shall only be permitted on the repeater output side of the voice I/O channel sets.

6.14 Common Channel Access Parameters

Common channel access parameters will provide uniform I/O communications regardless of jurisdiction, system, manufacturer, etc. This national requirement should apply to base stations and subscriber units. This should apply to fixed or temporary operations. This should apply to tactical, voice, or other mutual aid conventional I/O use.

Common channel access parameters for all voice I/O shall utilize the default values (ANSI/TIA/EIA-102, BAAC-2000, approved April 25, 2000) provided in every radio regardless of manufacturer. Any common channel access parameters not provided shall be programmed accordingly. These parameters include the following:

P25 Network Access Code - \$293 (default value)

P25 Manufacturers ID - \$00 (default value)
P25 Designation ID - \$FFFFFF (designates everyone)
P25 Talkgroup ID - \$0001 (default value)
P25 Message Indicator \$000000... 0, out to 24 zeros (unencrypted)
P25 Key ID - \$0000 (default value)
P25 Algorithm ID - \$80 (unencrypted)

Any deviation from §293 will not be permitted unless the SIEC (or the RPC) can demonstrate Plan amendment through the FCC-approved process that the intent of §293 will be preserved on ALL conventional voice I/O channels – transmit and receive.

Section 7 – Additional Spectrum Set Aside for Interoperability in the Region

Due to the significant number of I/O channels already defined in the national planning structure, no additional I/O channels are defined at this time within Region 43. The RPC may reallocate some General Use channels for I/O use in the future if we find a need exists. If we do define additional regional I/O channels, they will fall under the same SIEC administration as the nationally defined I/O channels.

Section 8 – Allocation of General Use Spectrum

8.1 General Use Narrowband Spectrum

The FCC adopted channel plan for the 700 MHz public safety spectrum is shown in Appendix F. The largest portion of this spectrum is characterized as General Use, and further divided between narrowband and wideband channel assignments. The initial allotment of general use narrowband spectrum in Region 43 has been based on the initial frequency packing done to populate the CAPRAD database. This allotment was done on a county-area basis and takes into consideration both county-area population and hypothetical spectrum coverage predictions. Since this spectrum packing was done on a national basis, coordination with neighboring Region 12 (Idaho) and Region 35 (Oregon) are already accomplished in the CAPRAD data, so limited issues should arise in Plan coordination with these neighboring Regions as long as they don't modify CAPRAD assignments in their border areas.

Further, during meetings in 2004, the RPC documented in its minutes the current and future channel utilization interests of eligible licensees. During these meetings it was determined that other than in some of the urban areas in the Puget Sound portion of the Region, there was currently very low interest in developing systems in the narrowband spectrum. Further, it was determined that the spectrum distribution accomplished in the CAPRAD database closely matched the expressed current, and potential future, spectrum needs on a county-area basis. Therefore, Region 43 believes

that the pre-packed CAPRAD database represents the most rational basis for our initial spectrum allotment.

The initial spectrum allotment on a county-area basis is provided in Appendix G. As subsequent applications by eligible licensees are made to the RPC, it will assign specific channels based on the most efficient spectrum utilization possible and as further described in other sections of this document. All such assignments will be maintained in the CAPRAD database and that is the only database neighboring Regions and frequency coordinators should use to determine channel utilization in Region 43.

8.2 General Use Wideband Spectrum

As with the narrowband spectrum, during RPC meetings in 2004 the RPC documented in its minutes the current and future interests of eligible licensees in the wideband channels. While interest in the narrowband spectrum is currently limited to high population areas in the Region, the interest in the wideband spectrum is broader, yet still tentative. Only the urban-area agencies seem to express solid interest in funding initiatives to utilize this spectrum in the next two years.

This Plan does not make any pre-allotments of the general use wideband data channels. Since these channels may be used by licensees in 50 kHz, 100 kHz or 150 kHz total channel bandwidth configurations, the RPC was not able to establish a mechanism to appropriately pre-pack this spectrum on a geographic or population basis. Further, since individual agencies are not in a position to attest to their specific needs for this wideband spectrum at the present time, the RPC has determined that it would be best to rely on applications in the semi-annual filing windows to determine the most appropriate and closely packed assignment of channels, based on the transmitter sites and bandwidths selected by individual applicants.

8.3 Narrowband Low Power Spectrum

During the planning process, the RPC was made aware of a number of potential uses for the low power channels identified in the FCC adopted channel plan (see Appendix F). While there was discussion about making specific utilization assignments for these channels in the Plan, it was ultimately decided to leave these channels unallocated at the present time and rely on filings by eligible licensees in the semi-annual filing windows to further demonstrate needs and uses of these channels.

8.4 Canadian Border Issues

Public safety licenses are granted subject to the conditions as set forth in 47 C.F.R. Section 90.533. Public safety transmitters operating at locations North of Line A must accept any interference that may be caused by operations of UHF television broadcast transmitters in Canada. Those conditions may change during the term of the license if

required by the terms of international agreements between the United States and the government of Canada, as applicable, regarding the non-broadcast use of the 764-776 and 794-806 bands.

Add a paragraph that describes the current consideration in Canada relative to the use of 700 MHz for public safety land mobile use.

8.5 Application Filing Windows

Based on criteria described further in this section and in Section 9, the RPC will manage individual assignments of channels to eligible licensees at sites determined necessary to cover their service areas. Since spectrum in this Plan is assigned to county areas, but not specific agencies within those county areas, further application processing and channel assignment work will need to be accomplished by the RPC during the life of this plan. Based on experiences gained in the 800 MHz regional planning process, and expectations for use in the 700 MHz band, Region 43 will use a filing window concept for processing specific applications from specific agencies for specific channel assignments.

Under the filing window approach, applications for channel assignment will only be processed at predetermined points in time. Only applications in hand at the close of the filing window will be considered for assignment and applications not received by the close of the filing window will be held until the next filing window period.

During each filing window period, channel assignments will only be made to agencies within the channel allocations for the county area where they operate. The only exception to this would be for agencies that operate across multiple county areas, in which case channel assignments may be made by the RPC from more than one county area allocation based on the most efficient utilization of spectrum.

If the number of channels being requested exceeds the number of channels in the county area allocation, or if multiple applicants have filed in the same window for more channels than exist in the allocation to a single county area, the RPC will utilize the scoring criteria in Section 9 of this Plan to determine the final distribution of channel assignments. In this event, a Scoring Subcommittee will be formed to conduct the detailed analysis of the competing applications and to propose a scoring report. That report will be presented to the voting membership and a majority vote by the voting members present at the meeting will determine the final channel distribution.

Upon approval of this Plan by the FCC, the RPC will publish notice of the closing date of the first filing window. This will be approximately six (6) months following Plan approval, with the exact date being selected to allow easy scheduling of subsequent

application reviews and meetings to approve assignments. These meetings will be completed no later than 45-days following the close of the filing window.

Following assignment of channels by the RPC, the CAPRAD database will be updated to indicate the specific channel assignments to the specific agencies, and further frequency coordination and licensing efforts can rely on the CAPRAD database as the single-point source of information on specific channel assignments in the Region.

Following the close of the first filing window, seven (7) successive filing windows will be conducted at six-month increments. In addition to processing any applications received during the eighth filing window, the RPC will also make a decision on whether to add additional filing windows, or to allow the filing window approach to automatically sunset.

If no action is taken by the RPC to add additional filing windows, applications for channel assignments will be received and processed on a first-come/first-served basis. Channel assignments will not be constrained to the county-area allocations of this Plan, but instead will be made opportunistically to allow the best possible spectrum utilization while meeting the functional needs of the applicant. This could mean that spectrum from neighboring county areas that has sat fallow for four years could be applied for and made productive by neighboring county areas who have made more investments in 700 MHz systems.

Section 9 – Explanation of How Needs Were Assigned Priorities in Areas Where Not All Eligibles Could Receive Licenses

The following scoring matrix will be used to evaluate competing applications for narrowband channels filed in the same filing window within the county-by-county allocations, from the pool of wideband channels, or from the remaining pool of narrowband channels once the county-by-county allocations sunset. The applications receiving the highest number of points will receive the channels. There are seven scoring categories:

9.1 Service (Maximum 350 points)

Police, fire, local government, combined systems, multi-jurisdictional systems, etc.

9.2 Intersystem & Intra-system interoperability (Maximum 100 points)

This category will be scored considering how well the proposed system will be able to communicate with other levels of government and services during an emergency on “regular” channels, not the I/O channels. Interoperability must exist among many agencies to successfully accomplish the highest level of service delivery to the public during a major incident, accident, natural disaster or terrorist attack. Applicants

requesting 700 MHz spectrum shall inform the region of how and with whom they have been achieving interoperability in their present system.

The applicant shall stipulate how they will accomplish interoperability in their proposed system (gateway, switch, cross-band repeater, console cross-patch, software defined radio or other means) for each of the priorities listed below:

- A. Disaster and extreme emergency operation for mutual aid and interagency communications.
- B. Emergency or urgent operation involving imminent danger to life or property.
- C. Special event control, generally of a preplanned nature (including task force operations).
- D. Single agency secondary communications. This is the default priority when no other priority is declared and includes routine day to day (non-emergency) operations.

9.3 Loading (Maximum 150 points)

This category will be scored considering whether the system is part of a cooperative, multi-organization system. Is the application an expansion of an existing 800 MHz system? Have all 821 channels been assigned (where technically feasible)? A showing of maximum efficiency or a demonstration of the system's mobile usage pattern could be required in addition to loading information. Based on population, number of units (if number of units, are they take home, how many per officer), what are the talk groups?

9.4 Spectrum Efficient Technology (Maximum 350 points)

This category will be scored based on how spectrally efficient the system's technology is. Trunked systems are considered efficient as well as any technological systems feature, which is designed to enhance the efficiency of the system and provide for the efficient use of the spectrum.

9.5 Systems Implementation Factors (Maximum 100 points)

This category will be scored based on funding and system planning details as well as construction and implementation schedule. Is this going to be slow growth (within the next five years) or is it something that's ready to be implemented now? A document stipulating what the agency is planning to implement signed by an official within the organization who handles the money is required.

9.6 Geographic Efficiency (Maximum 100 points)

This category will be scored based on the ratio of subscriber units to area covered and the channel reuse potential. The higher the ratio (mobiles divided by square miles of coverage) the more efficient the use of the frequencies. Those systems which cover large geographic areas will have a greater potential for channel reuse and will therefore receive a high score in this subcategory.

9.7 Givebacks (Maximum 200 points)

This category will be scored based on the number of channels given back and the extent of availability and usability of those channels to others.

Total evaluation points above add up to 1350.

Section 10 – An Explanation of How all the Region Eligibles’ Needs were Considered, and to the extent possible met

As described elsewhere in this Plan, the initial allotment of channels in the narrowband general use category in Region 43 was made through the CAPRAD pre-packing process that utilized a combination of population, geography and signal propagation parameters to determine channel distribution. Over the course of nine (9) meetings of the RPC during the drafting of the textual portions of this plan, participants were asked to comment on the spectrum needs of their agencies in the 700 MHz band and any agencies they were aware of in their geographic area. These comments are recorded in the Minutes of the meetings of the RPC. Consistently, the comments received indicated that the CAPRAD pre-pack provided adequate spectrum distribution across the Region to meet the foreseeable needs of the eligible users.

Section 11 – Evidence that the plan has been successfully coordinated with adjacent regions

On November 30, 2004, the Chairs of Region 12 (Idaho) and Region 35 (Oregon) were provided a copy of the Region 43 Draft Plan Version 11. In that message they were advised of our intended timeline to take further edits at our December 15, 2004 and January 26, 2005 meetings prior to final approval of the Plan and transmittal to the FCC. They were also asked to provide an informal ‘fatal-flaw’ review of Draft Version 11. Responses received from both RPCs indicated that no fatal flaws were seen and they believed the Region 43 Plan would be approved by their RPCs as written.

On December 23, 2004 the Final Draft of this Plan was formally transmitted to Regions 12 and 35 for formal review and consent. Consent letters or further suggested edits

were requested by January 25, 2005 so they could be taken into consideration at the January 26, 2005 meeting of the Region 43 RPC.

Copies of the consent letters and Inter-Regional Coordination Agreements are attached in Appendix H.

Section 12 – Detailed Description of How the Plan Puts Spectrum to the best possible use

As described elsewhere in this Plan, the initial allotment of channels in Region 43 was made through the CAPRAD pre-packing process that utilized a combination of population, geography and signal propagation parameters to determine channel distribution. Population is the most significant driver in predicting call for service demands on public safety agencies, and call for service demand is one of the largest drivers in the need for spectrum. Therefore, the melding of propagation influences across population aggregations on a county-area basis provides a distribution model that most closely reflects the spectrum demands of the public safety agencies within those areas.

The RPC believes that utilizing the CAPRAD pre-packing for initial channel allotment of the narrowband spectrum, on a county-area basis, and the subsequent filing-window processing of applications for specific channel assignments, will result in the most efficient use of the spectrum as well as meeting the broadest set of needs of the eligible users of the spectrum.

Section 13 – Detailed description of the future planning process, including but not limited to the amendment process, meeting announcements and minutes, database maintenance and dispute resolution

13.1 Future Planning & Minutes

Region 43 will maintain a website (www.region43.org) on which all plan documents, Bylaws, meeting schedules, meeting minutes and application filing procedures will be maintained. The RPC anticipates that two types of Plan modifications will be made in the future, administrative changes that do not alter spectrum allocations in the Plan, and spectrum changes that do alter spectrum allocations in the Plan. Each of these types of changes will be handled through a different process.

13.1.1 Administrative Plan Changes

From time to time, the RPC may need to make changes to the Plan or Bylaws that are purely administrative in nature and that do not alter spectrum allocations within the county-area allocations. Examples of such changes include changes in

officer positions, changes in meeting schedules, changes in application processing procedures, etc.

Administrative changes to the Plan or Bylaws will be offered to the RPC at a properly scheduled meeting and adopted at that meeting if possible. At the will of the RPC, the change may be held over for subsequent meetings to allow further information to be collected or further debate to occur. Once the change is adopted by the RPC, the amended Plan or Bylaws will be filed with the FCC for formal ratification. Copies will also be provided to neighbor regions (Oregon and Idaho) so they are aware of the administrative change.

13.1.2 Spectrum Allocation Changes

From time to time the RPC may need to make changes to the Plan that alter the allocation of channels between county areas. Examples of such changes include situations where one county area has fully exhausted their initial allocation and need further spectrum to meet public safety needs, and neighboring county areas have demonstrated no interest to plan for or fund utilization of the spectrum. The need for changes of this nature will likely come to light following the semi-annual filing windows.

Changes of this nature will be offered to the RPC at a properly scheduled meeting and discussed and debated at that meeting and at least one subsequent meeting. Once the change is approved by the RPC, notification of the change will be sent to neighbor Regions (Oregon and Idaho) for coordination and concurrence. Neighbor Regions will be requested to provide comments and concerns, or consent, within 45 calendar days of receiving notice of the change.

Once neighbor Region comments or consent is received, or following the 45 calendar day comment period, the RPC will again consider the changes at the next scheduled meeting, incorporate any further changes needed, and vote to approve the change and submit it to the FCC for ratification.

13.2 Database Maintenance

Region 43 will use the CAPRAD pre-coordination database, specifically designed for use in the 746-776/794-806 MHz public safety band. This database will contain frequency availability and pre-allotment. Region 43 will use the CAPRAD database to review pending and/or complete pre-allotments for the adjacent Regions to assist in completing their respective plans.

The FCC's designated public safety frequency advisors will use the CAPRAD database during the application process (pre-coordination). Frequency advisors, as well as RPCs,

are required to maintain the database as the applications are processed and granted by the Commission.

13.3 Intra-Regional Dispute Resolution Process

13.3.1 Introduction

The RPC is established under section 90.527 of the FCC's rules and regulations. It is an independent Committee apart from the Federal Communications Commission with authority to evaluate applications for public safety uses of the spectrum allocated under FCC Docket 96-86. In addition, appeals from decisions made with respect to a variety of matters regulated by the RPC will be heard. The formal requirements of the appeal process are set out below.

In order to ensure that the appeal process is open and understandable to the public, the RPC has developed this procedure. Those involved in the appeal process can expect the RPC and its members to follow the procedures (as may be amended from time to time). Where any matter arises during the course of an appeal that is not dealt with in this document, the RPC will do whatever is necessary to enable it to adjudicate fairly, effectively and completely on the appeal. In addition, the RPC may dispense with compliance with any part or all of a particular procedure where it is appropriate in the circumstances. As the RPC gains experience, it will refine and, if necessary, change its policies. Any changes made to the procedure will require a modification to the Regional Plan and will be made available to the public.

The RPC will make every effort to process appeals in a timely fashion and issue decisions expeditiously.

13.3.2 Appeal Subcommittee

13.3.2.1 Members

The RPC Chair may organize the RPC into Subcommittees, each comprised of one or more members; the Appeal Subcommittee is one of those.

Where an appeal is scheduled to be heard by this Subcommittee the chair is determined as follows:

- (a) if the chair of the RPC is on the Subcommittee, he/she will be the Chair;
- (b) if the chair of the RPC is not on the Subcommittee but the Vice-Chair is, the Vice-Chair will be the Chair; and
- (c) if neither the Chair nor the Vice-Chair is on the Subcommittee, the RPC will designate one of the members to be the Chair.

13.3.2.2 Withdrawal or Disqualification of a Subcommittee Member on the Grounds of Bias

If the Subcommittee Chair or member becomes aware of any facts that would lead an informed person, viewing the matter reasonably and practically, to conclude that a member, whether consciously or unconsciously, would not decide a matter fairly, the member will be prohibited from conducting the appeal unless consent is obtained from all parties to continue. In addition, any party to an appeal may challenge a member on the basis of real or a reasonable apprehension of bias.

13.3.2.3 Correspondence (Communicating) with the Subcommittee

To ensure the appeal process is kept open and fair to the participants, any correspondence to the Subcommittee must be sent to the Chair and be copied to all other Subcommittee members and other parties to the appeal, if applicable. Subcommittee members will not contact a party on any matter relevant to the merits of the appeal, unless that member puts all other parties on notice and gives them an opportunity to participate. The appeal process is public in nature and all meetings regarding the appeal will be open to the public.

13.3.3 The Appeal Process

13.3.3.1 What can be appealed

The Subcommittee hears appeals from a determination or allocation by the RPC and shall include the following: number of channels assigned, ranking in the assignment matrix, interference, or any other criteria that the region shall establish.

13.3.3.2 Who can appeal

An official of the entity who filed the original application to the RPC must be the person who files the appeal on behalf of the entity.

13.3.3.3 How to appeal

A notice of appeal must be served upon the RPC. The notice of appeal may be "delivered" by mail, courier, e-mail (must be on the appealing entity's official letterhead and include the originator's signature, such as using a scanned image in Portable Document Format of an original letter) or hand delivered, to the Chair and Vice-Chair of the RPC. The Chair or

Vice-Chair will in-turn transmit notice of the appeal to RPC members via the listserver within five working days of receipt.

To be accepted for consideration the notice of appeal **must** include:

1. The name and address of the appellant;
2. The name of the person, if any, making the request for an appeal on behalf of the appellant;
3. The address for service of the appellant;
4. The grounds for appeal (a detailed explanation of the appellant's objections to the determination - describe errors in the decision);
5. A description of the relief requested (What the appellant wants the RPC to do at the end of the appeal?);
6. The signature of the appellant or the appellant's representative.

13.3.3.4 Time limit for filing the appeal

To appeal a determination or allocation the entity that is subject to the determination must deliver a notice of appeal **within twenty-one (21) calendar days** after receiving the decision. If a notice of appeal is not delivered within the time required, the right to an appeal is lost. However, the RPC is allowed to extend the deadline, either before or after its expiration based upon a majority plus one vote of the RPC.

13.3.3.5 Extension of time to appeal

The RPC has the discretion to extend the time to appeal either before or after the twenty-one (21) calendar day deadline. A request for an extension should be made to the RPC, in writing, and include the reasons for the delay in filing the notice of appeal and any other reasons which the requester believes support the granting of an extension of time to file the appeal. A request for an extension should accompany the notice of appeal.

In deciding whether to grant an extension, the RPC will consider whether fairness requires an extension. The RPC will take into account the length of the delay, the adequacy of the reasons for the delay, the prejudice to those affected by the delay and any impacts that may result from an extension. Other factors not identified could be relevant depending on the circumstances of the particular case.

13.3.3.6 Rejection of a notice of appeal

The RPC may reject a notice of appeal if:

- (a) it is determined that the appellant does not have standing to appeal;
- or

(b) the RPC does not have jurisdiction over the subject matter or the remedy sought.

Before a notice of appeal is rejected, the RPC will inform the appellant of this in writing, with reasons, and give the appellant a twenty-one (21) calendar day opportunity to make submissions, and any potential parties with an opportunity to respond.

13.3.3.7 Adding parties to the appeal

In addition to the parties mentioned above, the RPC has the discretion to add any other person who may be “affected” by the appeal as a party to the appeal. Anyone wanting to obtain party status should make a written request to the RPC as early as possible. The written request should contain the following information:

- a. The name, address, telephone number and email address (if any), of the person submitting the request;
- b. A detailed description of how the person is “affected” by the notice of appeal and
- c. The reasons why the person should be included in the appeal; and
- d. The signature of the person submitting the request.

13.3.3.8 Intervener status

The RPC may also invite or permit someone to participate in a hearing as an intervener. Interveners are generally individuals or groups that do not meet the criteria to become a party (i.e. “may be affected by the appeal”) but have sufficient interest in, or some relevant expertise or view in relation to the subject matter of the appeal.

Someone wanting to take part in an appeal as an intervener should send a written request to the RPC. The written request should contain information that qualifies the intervener’s interest and expertise to assist in the matter while also demonstrating that they should not be considered a party.

Prior to inviting or permitting a person to participate in a proceeding as an intervener, or deciding on the extent of that participation, the RPC will provide all parties with an opportunity to make representations if they wish to do so.

13.3.3.9 Type of appeal (written or oral) hearing

An appeal may be conducted by way of written submissions, oral hearing or a combination of both. The Appeal Subcommittee will determine the

appropriate type of appeal after a complete notice of appeal has been received.

The Subcommittee will normally conduct an oral hearing although it may order that a hearing proceed by way of written submissions in certain cases. Where a hearing by written submissions is being considered, the Subcommittee may request input from the parties.

13.3.3.10 Burden of proof

The general rule is that the burden or responsibility for proving a fact is on the person who asserts it.

13.3.3.11 Notification of expert evidence

Any party that intends to present expert evidence at a hearing will be required to provide the Subcommittee, and all other parties to the appeal, with reasonable advance notice that an expert will be called to give an opinion. The notice should include a brief statement of the expert's qualifications and areas of expertise.

If a party intends to produce, at a hearing, a written statement or report prepared by an expert, a copy of the statement or report should be provided to the Subcommittee and all parties to the appeal within a reasonable time before the statement or report is given in evidence. Unless there are compelling reasons for later admission, expert reports should be distributed twenty-one (21) calendar days prior to the hearing date.

13.3.3.12 Documents

If a party will be referring to a document that was not provided to the Subcommittee and all parties prior to the hearing, sufficient copies of the document must be brought to the hearing for the Subcommittee and all other parties.

13.3.4 Appealing the Appeals Subcommittee's Decision

If a party is not satisfied with the decision of the Appeal Subcommittee, he or she can appeal that decision to the 700 MHz National Planning Oversight Committee or other body formally designated by the FCC to handle matters of this nature.

13.4 Inter-Regional Dispute Resolution Process

Signed copies of Inter-Regional Coordination and Dispute Resolution agreements with Region 12 (Idaho) and Region 35 (Oregon) are attached at Appendix H.

Section 14 – Certification by the Chairperson that Regional Planning Process was Open to the Public

I hereby certify that all Region 43 Regional Planning Committee meetings, including subcommittee or executive committee meetings were open to the public.

Signed /s/ Jon (Wiz) Wiswell
Region 43 Chairperson

Witnessed /s/ Terry Miller
Region 43 Vice-Chairperson

Appendix A – Table of Interoperability Channels as Identified by the NCC Process

700 MHz Interoperability Channels, Labels, and Usage

12.5 kHz CHANNEL PAIR	CHANNEL LABEL	RADIO SERVICE	TALK-AROUND	CHANNEL LABEL	USE/MISC NOTES
	(proposed)			(proposed)	
01 Pair 23-24/983-984	7TAC58	General Public Safety Service (secondary trunked)	Channel 23-24	7TAC58D	
02 Pair 39-40/999-1000	7CAL59	Calling Channel	Channel 39-40	7CAL59D	mandatory
03 Pair 63-64/1023-1024	7EMS60	EMS	Channel 63-64	7EMS60D	
04 Pair 79-80/1039-1040	7EMS61	EMS	Channel 79-80	7EMS61D	
05 Pair 103-104/1063-1064	7TAC62	General Public Safety Service (secondary trunked)	Channel 103-104	7TAC62D	
06 Pair 119-120/1079-1080	7TAC63	General Public Safety Service	Channel 119-120	7TAC63D	mandatory
07 Pair 143-144/1103-1104	7FIR64	Fire	Channel 143-144	7FIR64D	
08 Pair 159-160/1119-1120	7FIR65	Fire	Channel 159-160	7FIR65D	
09 Pair 183-184/1143-1144	7TAC66	General Public Safety Service (secondary trunked)	Channel 183-184	7TAC66D	
10 Pair 199-200/1159-1160	7TAC67	General Public Safety Service	Channel 199-200	7TAC67D	
11 Pair 223-224/1183-1184	7LAW68	Police	Channel 223-224	7LAW68D	
12 Pair 239-240/1199-1200	7LAW69	Police	Channel 239-240	7LAW69D	
13 Pair 263-264/1223-1224	7TAC70	General Public Safety Service (secondary trunked)	Channel 263-264	7TAC70D	
14 Pair 279-280/1239-1240	7DAT71	Mobile Data	Channel 279-280	7DAT71D	
15 Pair 303-304/1263-1264	7MOB72	Mobile Repeater	Channel 303-304	7MOB72D	mandatory
16 Pair 319-320/1279-1280	7TAC73	Other Public Service	Channel 319-320	7TAC73D	mandatory

Channels labeled as mandatory include both the mobile transmit and mobile receive (a total of 16 channels) for subscriber units only

700 MHz Interoperability Channels, Labels, and Usage (continued)

12.5 kHz CHANNEL PAIR	CHANNEL LABEL	RADIO SERVICE	TALK-AROUND	CHANNEL LABEL	USE/MISC NOTES
17 Pair 641-642/1601-1602	7EMS76	EMS	Channel 641-642	7EMS76D	
18 Pair 657-658/1617-1618	7TAC74	General Public Safety Service (secondary trunked)	Channel 657-658	7TAC74D	
19 Pair 681-682/1641-1642	7CAL75	Calling Channel	Channel 681-682	7CAL75D	mandatory
20 Pair 697-698/1657-1658	7EMS77	EMS	Channel 697-698	7EMS77D	
21 Pair 721-722/1681-1682	7FIR80	Fire	Channel 721-722	7FIR80D	
22 Pair 737-738/1697-1698	7TAC78	General Public Safety Service (secondary trunked)	Channel 737-738	7TAC78D	
23 Pair 761-762/1721-1722	7TAC79	General Public Safety Service	Channel 761-762	7TAC79D	mandatory
24 Pair 777-778/1737-1738	7FIR81	Fire	Channel 777-778	7FIR81D	
25 Pair 801-802/1761-1762	7LAW84	Police	Channel 801-802	7LAW84D	
26 Pair 817-818/1777-1778	7TAC82	General Public Safety Service (secondary trunked)	Channel 817-818	7TAC82D	
27 Pair 841-842/1801-1802	7TAC83	General Public Safety Service	Channel 841-842	7TAC83D	
28 Pair 857-858/1817-1818	7LAW85	Police	Channel 857-858	7LAW85D	
29 Pair 881-882/1841-1842	7MOB88	Mobile Repeater	Channel 881-882	7MOB88D	mandatory
30 Pair 897-898/1857-1858	7TAC86	General Public Safety Service (secondary trunked)	Channel 897-898	7TAC86D	
31 Pair 921-922/1881-1882	7DAT87	Mobile Data	Channel 921-922	7DAT87D	
32 Pair 937-938/1897-1898	7TAC89	Other Public Service	Channel 937-938	7TAC89D	mandatory

Channels labeled as mandatory include both the mobile transmit and mobile receive (a total of 16 channels) for subscriber units only

700 MHz Interoperability Channels – Frequency List

	FREQUENCY (MHz) OR CHANNEL SET	CHANNEL LABEL	USE/MISC NOTES	FREQUENCY (lower edge)		FREQUENCY (center)	
	Channel Pair	(proposed)		(base)	(mobile)	(base)	(mobile)
01	Pair 23-24/983-984	7TAC58		764.13750	794.13750	764.14375	794.14375
02	Pair 39-40/999-1000	7CAL59	mandatory	764.23750	794.23750	764.24375	794.24375
03	Pair 63-64/1023-1024	7EMS60		764.38750	794.38750	764.39375	794.39375
04	Pair 79-80/1039-1040	7EMS61		764.48750	794.48750	764.49375	794.49375
05	Pair 103-104/1063-1064	7TAC62		764.63750	794.63750	764.64375	794.64375
06	Pair 119-120/1079-1080	7TAC63	nationwide	764.73750	794.73750	764.74375	794.74375
07	Pair 143-144/1103-1104	7FIR64		764.88750	794.88750	764.89375	794.89375
08	Pair 159-160/1119-1120	7FIR65		764.98750	794.98750	764.99375	794.99375
09	Pair 183-184/1143-1144	7TAC66		765.13750	795.13750	765.14375	795.14375
10	Pair 199-200/1159-1160	7TAC67	(alt)	765.23750	795.23750	765.24375	795.24375
11	Pair 223-224/1183-1184	7LAW68		765.38750	795.38750	765.39375	795.39375
12	Pair 239-240/1199-1200	7LAW69		765.48750	795.48750	765.49375	795.49375
13	Pair 263-264/1223-1224	7TAC70		765.63750	795.63750	765.64375	795.64375
14	Pair 279-280/1239-1240	7DAT71		765.73750	795.73750	765.74375	795.74375
15	Pair 303-304/1263-1264	7MOB72	nationwide	765.88750	795.88750	765.89375	795.89375
16	Pair 319-320/1279-1280	7TAC73	nationwide	765.98750	795.98750	765.99375	795.99375

700 MHz Interoperability Channels – Frequency List (continued)

	FREQUENCY (MHz) OR CHANNEL SET	CHANNEL LABEL	USE/MISC NOTES	FREQUENCY (lower edge)		FREQUENCY (center)	
	Channel Pair	(proposed)		(base)	(mobile)	(base)	(mobile)
17	Pair 641-642/1601-1602	7EMS76		774.00000	804.00000	774.00625	804.00625
18	Pair 657-658/1617-1618	7TAC74		774.10000	804.10000	774.10625	804.10625
19	Pair 681-682/1641-1642	7CAL75	mandatory	774.25000	804.25000	774.25625	804.25625
20	Pair 697-698/1657-1658	7EMS77		774.35000	804.35000	774.35625	804.35625
21	Pair 721-722/1681-1682	7FIR80		774.50000	804.50000	774.50625	804.50625
22	Pair 737-738/1697-1698	7TAC78		774.60000	804.60000	774.60625	804.60625
23	Pair 761-762/1721-1722	7TAC79	nationwide	774.75000	804.75000	774.75625	804.75625
24	Pair 777-778/1737-1738	7FIR81		774.85000	804.85000	774.85625	804.85625
25	Pair 801-802/1761-1762	7LAW84		775.00000	805.00000	775.00625	805.00625
26	Pair 817-818/1777-1778	7TAC82		775.10000	805.10000	775.10625	805.10625
27	Pair 841-842/1801-1802	7TAC83	(alt)	775.25000	805.25000	775.25625	805.25625
28	Pair 857-858/1817-1818	7LAW85		775.35000	805.35000	775.35625	805.35625
29	Pair 881-882/1841-1842	7MOB88	nationwide	775.50000	805.50000	775.50625	805.50625
30	Pair 897-898/1857-1858	7TAC86		775.60000	805.60000	775.60625	805.60625
31	Pair 921-922/1881-1882	7DAT87		775.75000	805.75000	775.75625	805.75625
32	Pair 937-938/1897-1898	7TAC89	nationwide	775.85000	805.85000	775.85625	805.85625

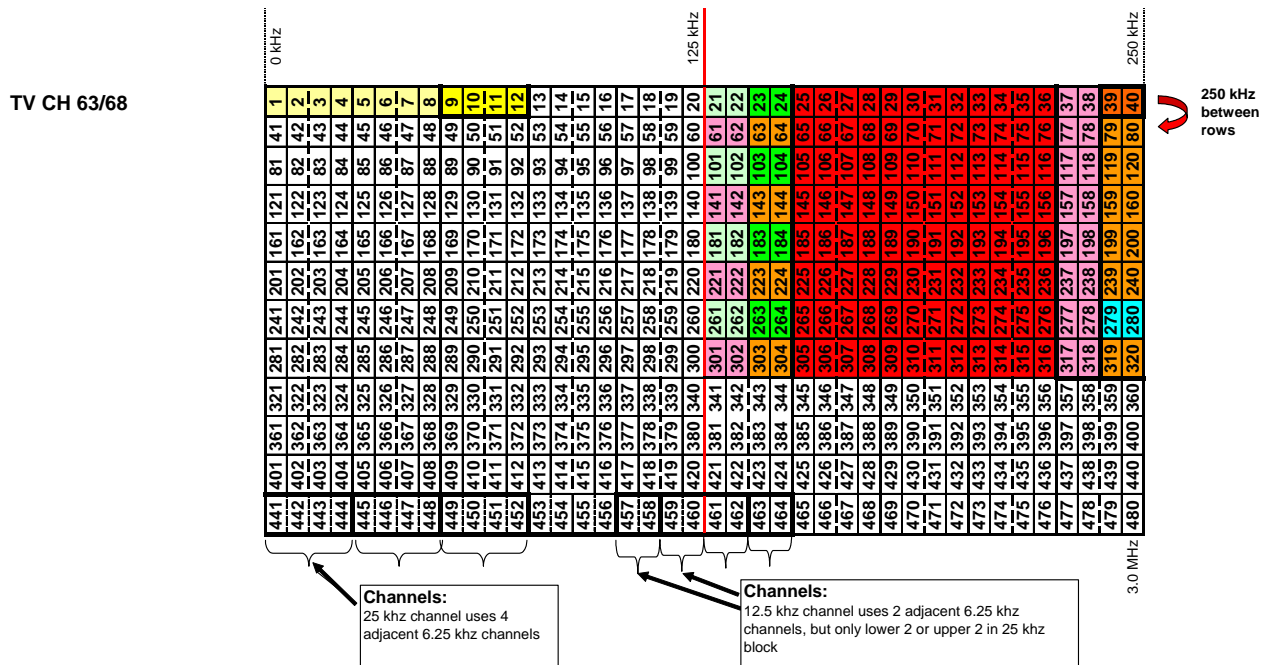
700 MHz Interoperability Channels – Talk-around (Simplex/Direct) Frequency List

	TALK-AROUND	CHANNEL LABEL (proposed)	FREQUENCY (lower edge) (base) (mobile)		FREQUENCY (center) (base) (mobile)	
01	Channel 23-24	7TAC58D	764.13750	794.13750	764.14375	794.14375
02	Channel 39-40	7CAL59D	764.23750	794.23750	764.24375	794.24375
03	Channel 63-64	7EMS60D	764.38750	794.38750	764.39375	794.39375
04	Channel 79-80	7EMS61D	764.48750	794.48750	764.49375	794.49375
05	Channel 103-104	7TAC62D	764.63750	794.63750	764.64375	794.64375
06	Channel 119-120	7TAC63D	764.73750	794.73750	764.74375	794.74375
07	Channel 143-144	7FIR64D	764.88750	794.88750	764.89375	794.89375
08	Channel 159-160	7FIR65D	764.98750	794.98750	764.99375	794.99375
09	Channel 183-184	7TAC66D	765.13750	795.13750	765.14375	795.14375
10	Channel 199-200	7TAC67D	765.23750	795.23750	765.24375	795.24375
11	Channel 223-224	7LAW68D	765.38750	795.38750	765.39375	795.39375
12	Channel 239-240	7LAW69D	765.48750	795.48750	765.49375	795.49375
13	Channel 263-264	7TAC70D	765.63750	795.63750	765.64375	795.64375
14	Channel 279-280	7DAT71D	765.73750	795.73750	765.74375	795.74375
15	Channel 303-304	7MOB72D	765.88750	795.88750	765.89375	795.89375
16	Channel 319-320	7TAC73D	765.98750	795.98750	765.99375	795.99375

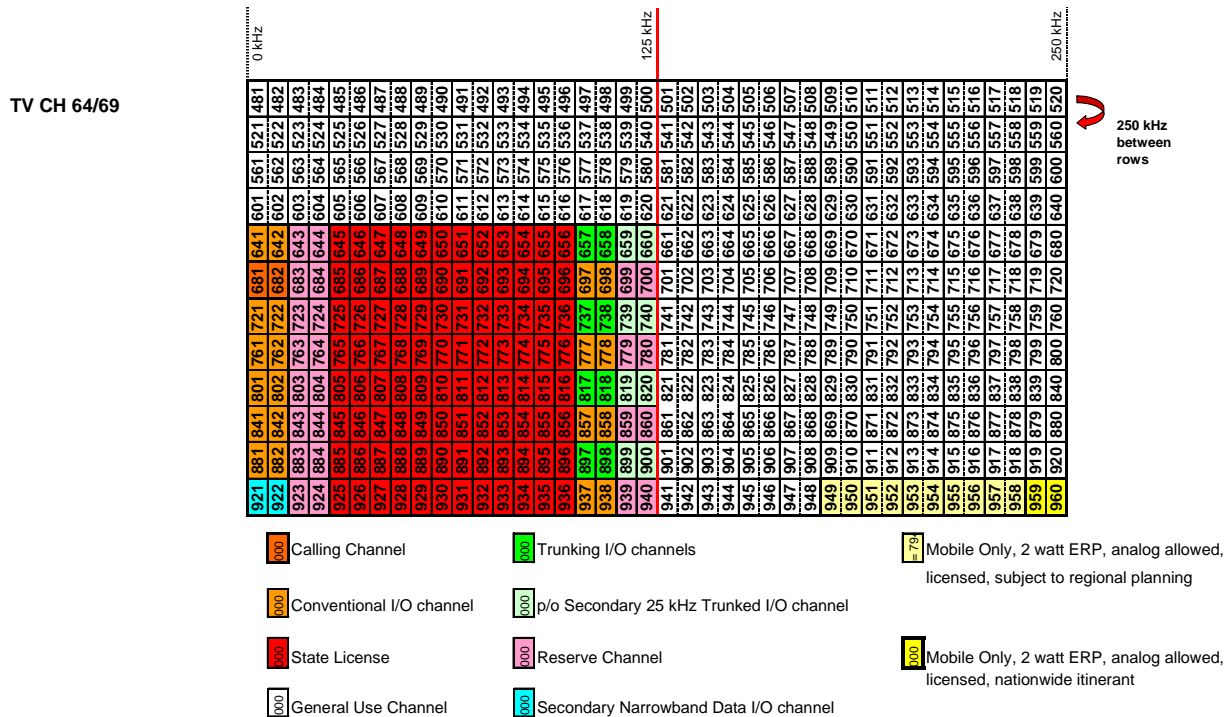
700 MHz Interoperability Channels – Talk-around (Simplex/Direct) Frequency List (continued)

	TALK-AROUND	CHANNEL LABEL (proposed)	FREQUENCY (lower edge) (base) (mobile)		FREQUENCY (center) (base) (mobile)	
17	Channel 641-642	7EMS76D	774.00000	804.00000	774.00625	804.00625
18	Channel 657-658	7TAC74D	774.10000	804.10000	774.10625	804.10625
19	Channel 681-682	7CAL75D	774.25000	804.25000	774.25625	804.25625
20	Channel 697-698	7EMS77D	774.35000	804.35000	774.35625	804.35625
21	Channel 721-722	7FIR80D	774.50000	804.50000	774.50625	804.50625
22	Channel 737-738	7TAC78D	774.60000	804.60000	774.60625	804.60625
23	Channel 761-762	7TAC79D	774.75000	804.75000	774.75625	804.75625
24	Channel 777-778	7FIR81D	774.85000	804.85000	774.85625	804.85625
25	Channel 801-802	7LAW84D	775.00000	805.00000	775.00625	805.00625
26	Channel 817-818	7TAC82D	775.10000	805.10000	775.10625	805.10625
27	Channel 841-842	7TAC83D	775.25000	805.25000	775.25625	805.25625
28	Channel 857-858	7LAW85D	775.35000	805.35000	775.35625	805.35625
29	Channel 881-882	7MOB88D	775.50000	805.50000	775.50625	805.50625
30	Channel 897-898	7TAC86D	775.60000	805.60000	775.60625	805.60625
31	Channel 921-922	7DAT87D	775.75000	805.75000	775.75625	805.75625
32	Channel 937-938	7TAC89D	775.85000	805.85000	775.85625	805.85625

700 MHz Narrowband Channel Layout Plan – TV Channel 63-68 (764-767/794-797 MHz)



700 MHz Narrowband Channel Layout Plan – TV Channel 64-69 (773-776/803-806 MHz)

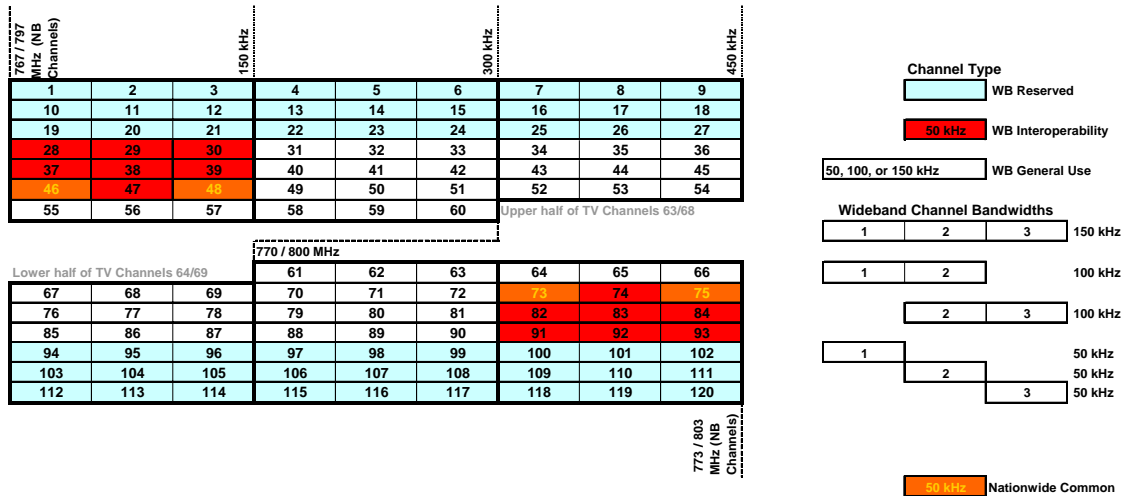


700 MHz Wideband Channel Layout Plan – 767-773/797-803 MHz

CHANNELS	CHANNEL LABEL (proposed)	USAGE PARAMETERS	FREQUENCY (lower edge)		FREQUENCY (center)
			(base)	(mobile)	(base) (mobile)
01 Pair 28/148	7WDAT1A	50 KHz	768.350	798.350	768.375 798.375
02 Pair 29/149	7WDAT1B	50 KHz	768.400	798.400	768.425 798.425
03 Pair 30/150	7WDAT1C	50 KHz	768.450	798.450	768.475 798.475
Pair 28-29/148-149	7WDAT1E	aggregated 100 KHz (lower)	768.350	798.350	768.400 798.400
Pair 29-30/149-150	7WDAT1F	aggregated 100 KHz (upper)	768.400	798.400	768.450 798.450
Pair 28-30/148-150	7WDAT1G	aggregated 150 KHz	768.350	798.350	768.425 798.425
04 Pair 37/157	7WDAT2A	50 KHz	768.800	798.800	768.825 798.825
05 Pair 38/158	7WDAT2B	50 KHz	768.850	798.850	768.875 798.875
06 Pair 39/159	7WDAT2C	50 KHz	768.900	798.900	768.925 798.925
Pair 37-38/157-158	7WDAT2E	aggregated 100 KHz (lower)	768.800	798.800	768.850 798.850
Pair 38-39/158-159	7WDAT2F	aggregated 100 KHz (upper)	768.850	798.850	768.900 798.900
Pair 37-39/157-159	7WDAT2G	aggregated 150 KHz	768.800	798.800	768.875 798.875
07 Pair 46/166	7WDAT3A	50 KHz - no aggregation = nationwide common	769.300	799.300	769.325 799.325
08 Pair 47/167	7WDAT3B	50 KHz - no aggregation	769.350	799.350	769.375 799.375
09 Pair 48/168	7WDAT3C	50 KHz - no aggregation = nationwide common	769.400	799.400	769.425 799.425
10 Pair 73/193	7WDAT4A	50 KHz - no aggregation = nationwide common	770.600	800.600	770.625 800.625
11 Pair 74/194	7WDAT4B	50 KHz - no aggregation	770.650	800.650	770.675 800.675
12 Pair 75/195	7WDAT4C	50 KHz - no aggregation = nationwide common	770.700	800.700	770.725 800.725
13 Pair 82/202	7WDAT5A	50 KHz	771.050	801.050	771.075 801.075
14 Pair 83/203	7WDAT5B	50 KHz	771.100	801.100	771.125 801.125
15 Pair 84/204	7WDAT5C	50 KHz	771.150	801.150	771.175 801.175
Pair 82-83/202-203	7WDAT5E	aggregated 100 KHz (lower)	771.050	801.050	771.100 801.100
Pair 83-84/203-204	7WDAT5F	aggregated 100 KHz (upper)	771.100	801.100	771.150 801.150
Pair 82-84/202-204	7WDAT5G	aggregated 150 KHz	771.050	801.050	771.125 801.125
16 Pair 91/211	7WDAT6A	50 KHz	771.500	801.500	771.525 801.525
17 Pair 92/212	7WDAT6B	50 KHz	771.550	801.550	771.575 801.575
18 Pair 93/213	7WDAT6C	50 KHz	771.600	801.600	771.625 801.625
Pair 91-92/211-212	7WDAT6E	aggregated 100 KHz (lower)	771.500	801.500	771.550 801.550
Pair 92-93/212-213	7WDAT6F	aggregated 100 KHz (upper)	771.550	801.550	771.600 801.600
Pair 91-93/202-204	7WDAT6G	aggregated 150 KHz	771.500	801.500	771.575 801.575

Note: Channels 46 & 48 and 73 & 75 are reserved
as 50 KHz Nationwide Common Channels

700 MHz Wideband Channel Layout Plan – 767-773/797-803 MHz



Note: Channels 46 & 48 and 73 & 75 are reserved as 50 KHz Nationwide Common Channels

Appendix B – Interoperability Channel MOU Template

On State Interoperability Executive Committee Letterhead

TO: (signer of application and title)
(agency name)

FROM: (name), State Interoperability Executive Committee Chairperson

DATE: (mm/dd/yyyy)

SUBJECT: Memorandum of Understanding for Operating on the 700 MHz Interoperability Channels

This memorandum of understanding (hereafter referred to as MOU) shall be attached to the application when submitting it. By virtue of signing and submitting the application and this MOU, (agency name) (hereafter referred to as APPLICANT) affirms its willingness to comply with the proper operation of the Interoperability (interoperability) channels as dictated by the State Interoperability Executive Committee (here after referred to as SIEC) as approved by the Federal Communications Commission (hereafter referred to as FCC) and by the conditions of this MOU.

The APPLICANT shall abide by the conditions of this MOU which are as follows:

- To operate by all applicable State, County, and City laws/ordinances.
- To utilize “plain language” for all transmissions.
- To monitor the Calling Channel(s) and coordinate the use of the Tactical Channels.
- To identify inappropriate use and mitigate the same from occurring in the future.
- To limit secondary Trunked operation to the interoperability channels specifically approved on the application and limited to channels listed below.
- To relinquish secondary Trunked operation of approved interoperability channels to requests for primary conventional access with same or higher priority.
- To mitigate contention for channels by exercising the Priority Levels identified in this MOU.

The preceding conditions are the primary, though not complete, requirements for operating in the interoperability channels. Refer to the Region Plan for the complete requirements list.

Priority Levels:

1. Disaster or extreme emergency operation for mutual aid and interagency communications;
2. Emergency or urgent operation involving imminent danger to life or property;
3. Special event control, generally of a preplanned nature (including Task Force operations)
4. Single agency secondary communications (default priority).

To resolve contention within the same priority, the channel should go to the organization with the wider span of control/authority. This shall be determined by the State Interoperability Executive Committee or RPC for the operation or by the levels of authority/government identified in the contention.

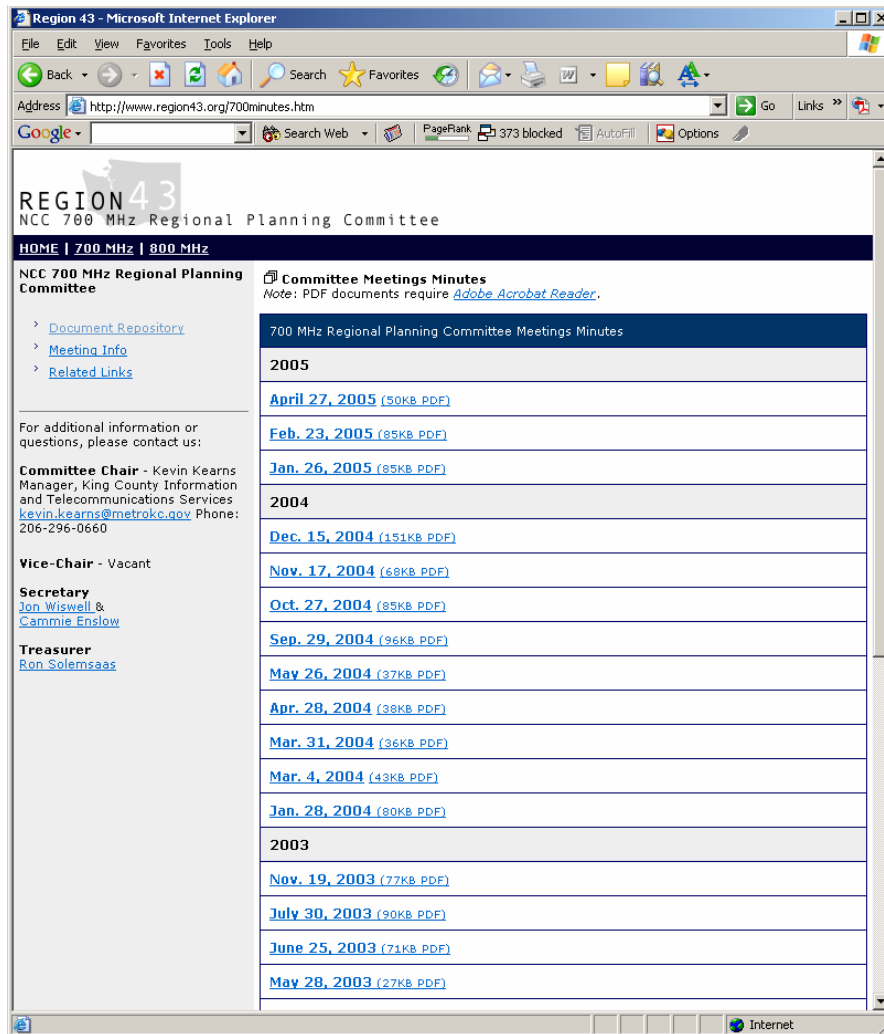
For clarification purposes and an aid to operate as authorized, any fixed base or mobile relay stations identified on the license for temporary locations (FCC station class FBT or FB2T, respectively) shall remain within the licensed area of operation. Similarly, vehicular/mobile repeater stations (FCC station class MO3) shall remain within the licensed area of operation. Federal agencies are permitted access to interoperability channels only as authorized by 47 CFR 2.102 (c) & 2.103 and Part 7.12 of the NTIA Manual.

Any violation of this MOU, the Region Plan, or FCC Rule shall be addressed immediately. The first level of resolution shall be between the parties involved, next the State Interoperability Executive Committee or RPC, and finally the FCC.

(typed or printed name of authorized signer)
(authorized signer identified above and consistent with application)
(date)
(agency name)
(agency address)
(agency address)
(agency address)
(signer's phone)
(signer's email address, if available)

Appendix C – Region 43 RPC Meeting Minutes

All Minutes of the Region 43 Regional Planning Committee meetings are archived on the Region 43 web site www.region43.org . The following screen shot provides an example of how the Minutes are organized.



Appendix D – Region 43 RPC Membership and Meeting Attendance

Appendix D is a roster of attendees of all meetings up to the time of Plan adoption. The document is best viewed in its original 11X17 format PDF file, so that document was filed separately with the Plan when it was filed electronically with the FCC. Attached below is a normal letter-sized print of the pages so the reader of this document can see the format of the information in this document.

Page 48

Page 50

Appendix E – Region 43 Listserver Subscribers and Outreach Committee Tracking Forms

The following is a listing of all Listserver subscribers as of December 23, 2004

Subscriber Name	Email Address
ABARAJAS@DAYWIRELESS.COM	ABARAJAS@DAYWIRELESS.COM
AMUNDSON GARY-FGA003	FGA003@MOTOROLA.COM
Bahner, Spencer	spencer.bahner@metrokc.gov
Barber, Brad	brad.barber@metrokc.gov
BARTLETT, JOE	JBARTLET@CI.TACOMA.WA.US
BLINCOLN@SPOKANEPOLICE.ORG	BLINCOLN@SPOKANEPOLICE.ORG
BRANLUND BRUCE-CSLH15	BRUCE.BRANLUND@MOTOROLA.COM
BRUSH, DAVE	DBRUSH@CI.YAKIMA.WA.US
C22909@EMAIL.MOT.COM	C22909@EMAIL.MOT.COM
CRANOR, GUY (GA)	GCRANOR@GA.WA.GOV
DAN JOHNSON	CHER4ME@HOTMAIL.COM
DARLING, LARRY	LDARLING@IDAHOPOWER.COM
DAYCOCK@CI.WALLA-WALLA.WA.US	DAYCOCK@CI.WALLA-WALLA.WA.US
DBALLEW@DAYWIRELESS.COM	DBALLEW@DAYWIRELESS.COM
DEAN.HEINEN@CO.YAKIMA.WA.US	DEAN.HEINEN@CO.YAKIMA.WA.US
DENNISH	DENNISH@DIS.WA.GOV
DLINDER	DLINDER@ADM.STATE.ID.US
DOUGKER@ATTGLOBAL.NET	DOUGKER@ATTGLOBAL.NET
Douglas, Sean	sean.douglas@metrokc.gov
DUANEM@U.WASHINGTON.EDU	DUANEM@U.WASHINGTON.EDU
DZEHRUNG@SPARLING.COM	DZEHRUNG@SPARLING.COM
EBOONE@CO.LINCOLN.WA.US	EBOONE@CO.LINCOLN.WA.US
EEMMEL@CITYOFBOISE.ORG	EEMMEL@CITYOFBOISE.ORG
ELDREDGEC@TYCOELECTRONICS.COM	ELDREDGEC@TYCOELECTRONICS.COM
Enslow, Cammie	cammie.enslow@metrokc.gov
EWASH4	EWASH4@ATTBI.COM
FRED.RADOVICH@MOTOROLA.COM	FRED.RADOVICH@MOTOROLA.COM
GARY PALMER	PALMG@PACIFICELECTRONICSINC.COM
GEORG SMITH	GEORG.SMITH@CI.SEATTLE.WA.US
GFORREST@MACRO.COM	GFORREST@MACRO.COM
GUY PLOEGMAN	GPLOEGMAN@PIERCEFIRE.ORG
HADLEYR@GAO.GOV	HADLEYR@GAO.GOV
HARRINGTON, JOEL (CITY SITE)	JHARRINGTON@CI.PORTLAND.OR.US
HULL, ALAN	HULLA@WSDOT.WA.GOV
JCOUTURE@CI.EVERETT.WA.US	JCOUTURE@CI.EVERETT.WA.US
JDUNSMOOR@CO.PACIFIC.WA.US	JDUNSMOOR@CO.PACIFIC.WA.US

JEREMY.MILLMAN@CLARK.WA.GOV
 JIM.COLE@CLARK.WA.GOV
 JIM.KELLY
 JKURAN@WCCCA.COM
 JMURRAY@FEDENG.COM
 JNIGHTINGALE@MOTOROLA.COM
 JOE BLASCHKA JR.
 JOESALLAK@EARTHLINK.NET
 JOHN.LAPHAM@COMMTRANS.ORG
 Jon Wiswell
 JON.BECK@ICFD3.ORG
 JONBECK@WSU.EDU
 JOSUE, ALLAN (EMD)
 JULIE_STINSON@ADMIN.STATE.AK.US
 KAZUSHIMIZU@ICOMAMERICA.COM
 Kearns, Kevin
 KEITH.FLEWELLING@CLARK.WA.GOV
 KEITH.W.COOK@MOTOROLA.COM
 KGUSTAFSON@COB.ORG
 Krajewski, Hank
 KRIS MCGOWAN
 KYOUNG@MTN-WEST.COM
 Layden, Shannon
 MAKIN@CI.SHELTON.WA.US
 MDH14
 MDOBLE@PUBLICSAFETYCOMMUNICATIONS.ORG
 MDOBLE@PUBLICSAFETYCOMMUNICATIONS.ORG
 MILLER, TERRY
 MWEBB@ICT-CONSULT.COM
 NBRUARK@QUALITYMOBILE.COM
 OHLSONH@WSDOT.WA.GOV
 OTTELE, RICHARD
 Overgaard, Dan
 PARAYIL.B@PORTSEATTLE.ORG
 PETER.HAMBUCH@MOTOROLA.COM
 Phung, Hai
 PIERCE, WALT
 PRINDELJ@TYCOELECTRONICS.COM
 RFELT@NEXTEL.BLACKBERRY.NET
 Rhodes, Ken
 RICK.LAZO@CLARK.WA.GOV

JEREMY.MILLMAN@CLARK.WA.GOV
 JIM.COLE@CLARK.WA.GOV
 JIM.KELLY@WADNR.GOV
 JKURAN@WCCCA.COM
 JMURRAY@FEDENG.COM
 JNIGHTINGALE@MOTOROLA.COM
 J.BLASCHKA@ADCOMM911.COM
 JOESALLAK@EARTHLINK.NET
 JOHN.LAPHAM@COMMTRANS.ORG
 Jon.Wiswell@seattle.gov
 JON.BECK@ICFD3.ORG
 JONBECK@WSU.EDU
 A.JOSUE@EMD.WA.GOV
 JULIE_STINSON@ADMIN.STATE.AK.US
 KAZUSHIMIZU@ICOMAMERICA.COM
 kevin.kearns@metrokc.gov
 KEITH.FLEWELLING@CLARK.WA.GOV
 KEITH.W.COOK@MOTOROLA.COM
 KGUSTAFSON@COB.ORG
 hank.krajewski@metrokc.gov
 KMCOWAN@FCC.GOV
 KYOUNG@MTN-WEST.COM
 shannon.layden@metrokc.gov
 MAKIN@CI.SHELTON.WA.US
 MDH14@TSCNET.COM
 MDOBLE@PUBLICSAFETYCOMMUNICATIONS.ORG
 MDOBLE@PUBLICSAFETYCOMMUNICATIONS.ORG
 MILLERT@WSDOT.WA.GOV
 MWEBB@ICT-CONSULT.COM
 NBRUARK@QUALITYMOBILE.COM
 OHLSONH@WSDOT.WA.GOV
 OTTELE.R@PORTSEATTLE.ORG
 dan.overgaard@metrokc.gov
 PARAYIL.B@PORTSEATTLE.ORG
 PETER.HAMBUCH@MOTOROLA.COM
 hai.phung@metrokc.gov
 WFPIERCE@SNOPUD.COM
 PRINDELJ@TYCOELECTRONICS.COM
 RFELT@NEXTEL.BLACKBERRY.NET
 ken.rhodes@metrokc.gov
 RICK.LAZO@CLARK.WA.GOV

RKKEARNS123@MSN.COM
RMOYER@PIERCETRANSIT.ORG
RPHILLIPS@DAYWIRELESS.COM
RSOLEMSAAS@SERS800.ORG
S.DITTOE@CO.SNOHOMISH.WA.US
SBAHNER@SER800.ORG
SHANNON LAYDEN
SHARDING@DOGCOW.ORG
SJONES
SLANG@PIERCETRANSIT.ORG
SLIGHTNER@BUTTECOUNTY.NET
SPEIDELBO@TYCOELECTRONICS.COM
SPENCER BAHNER
SPOPATIA@ICT-CONSULT.COM
STAN.PASSEY
STEVEN.MONSEY@SEATTLE.GOV
STEVEN.ZIELKE@SEATTLE.GOV
TAPIO.J.MAKINEN@NOKIA.COM
THOMAS M. ECKELS
THOWELL@SNOPAC.SNOHOMISH.WA.US
TIM.GOSS@CLARK.WA.GOV
TSAMUELSON@COB.ORG
TWOODS@ARINC.COM
V. M. SANDERS
V.EVELAND@BCES.WA.GOV
WENTWORTH, BOB
WILKINSON, WILLIAM
WILSON, BILL

RKKEARNS123@MSN.COM
RMOYER@PIERCETRANSIT.ORG
RPHILLIPS@DAYWIRELESS.COM
RSOLEMSAAS@SERS800.ORG
S.DITTOE@CO.SNOHOMISH.WA.US
SBAHNER@SER800.ORG
SHANNONLAYDEN@HOTMAIL.COM
SHARDING@DOGCOW.ORG
SJONES@COLUMBIA911.COM
SLANG@PIERCETRANSIT.ORG
SLIGHTNER@BUTTECOUNTY.NET
SPEIDELBO@TYCOELECTRONICS.COM
SBAHNER@SNOPAC.SNOHOMISH.WA.US
SPOPATIA@ICT-CONSULT.COM
STAN.PASSEY@ISP.STATE.ID.US
STEVEN.MONSEY@SEATTLE.GOV
STEVEN.ZIELKE@SEATTLE.GOV
TAPIO.J.MAKINEN@NOKIA.COM
TECKELS@HATDAW.COM
THOWELL@SNOPAC.SNOHOMISH.WA.US
TIM.GOSS@CLARK.WA.GOV
TSAMUELSON@COB.ORG
TWOODS@ARINC.COM
MIKES@CO.BANNOCK.ID.US
V.EVELAND@BCES.WA.GOV
BWENTWORTH@SPOKANECITY.ORG
WILKINSON.B@PORTSEATTLE.ORG
WILSON.B@PORTSEATTLE.ORG

**NOTIFICATION
ACTIONS LOG**

Date	Action	From	To	#
1/28/2004	Formation of an Outreach Group: Leader: Kit Eldredge, Assistants: Cammie Enslow & Fred Radovich			1
1/29/2004	Email: Contact info and suggestions for assignments sent to group members	Enslow, Cammie	Kit Eldredge cc Fred Radovich	2
1/29/2004	Email: Address correction request for Fred.	Enslow, Cammie	Kit Eldredge cc Fred Radovich	3
1/29/2004	Email: Correcting address for Fred and advising group on status of Workgroup Charter	Eldredge, Christopher	Enslow, Cammie, Fred Radovich	4
2/5/2004	Email: Thanks to workgroup and scope of notification process, including a link to the RPC notification on the FCC site	Kearns, Kevin	Eldredge, Christopher; Enslow, Cammie; Fred Radovich cc Gary Palmer, Clark Palmer	5
2/11/2004	Email: Preliminary contact info and schedule for delivery of project scope	Eldredge, Christopher	Kearns, Kevin, Enslow, Cammie; Fred Radovich cc Gary Palmer, Clark Palmer	6
2/11/2004	Email: Thanks and offer to assist	Enslow, Cammie	Kit Eldredge	7
2/22/2004	Email: Checking whether meeting announcement has been sent out. Reminder that we need to document that notices were sent and advertising was completed.	Kearns, Kevin	Eldredge, Christopher; Enslow, Cammie; Fred Radovich cc Gary Palmer, Clark Palmer	8
2/22/2004	Kit notified us that he sent notification of upcoming meetings to APCO WA, WSAFC, WASPC, NENA & NWIF with a request to distribute to their members email database	Eldredge, Christopher	Kearns, Kevin, Enslow, Cammie; Fred Radovich cc Gary Palmer, Clark Palmer	9
2/23/2004	Email notification of upcoming meetings to APCO WA, with a request to distribute to members email database	Eldredge, Christopher	jnewcomer@amr-ems.com	10
2/23/2004	Email notification of upcoming meetings to WSAFC, with a request to distribute to members email database	Eldredge, Christopher	jbroman@laceyfire.com	11
2/23/2004	Email notification of upcoming meetings to NENA, with a request to distribute to members email database	Eldredge, Christopher	lsidletsky@nena9-1-1.org	12

2/23/2004	Email notification of upcoming meetings to WASPC, with a request to distribute to members email database	Eldredge, Christopher	webmaster@waspc.org	13
2/23/2004	Email notification of upcoming meetings to NWIFC, with a request to distribute to members email database	Eldredge, Christopher	contact@nwifc.org	14
2/23/2004	Email notification of upcoming meetings to AWC, with a request to distribute to members email database	Eldredge, Christopher	awc@awcnet.org	15
2/23/2004	Notification tracking spreadsheet created	Enslow, Cammie		16
2/23/2004	Kit emailed the Region 43 Outreach Charter, including a mission statement, goals & objectives, customers, communication, success indicators, etc.	Eldredge, Christopher	Kearns, Kevin, Enslow, Cammie; Fred Radovich cc Gary Palmer, Clark Palmer	17
2/23/2004	Email sent to let Kit know of work status	Enslow, Cammie	Eldredge, Christopher	18
2/23/2004	Email sent to APCO WA, with link of FCC notification of upcoming meetings with a request to verify it will be posted on website.	Enslow, Cammie	jnewcomer@amr-ems.com	19
2/23/2004	Email sent to AWC, with link of FCC notification of upcoming meetings with a request to verify it will be posted on website.	Enslow, Cammie	awc@awcnet.org	20
2/23/2004	Email from Teresa Russell at AWC notifying us that our email was forwarded to MichelleH@awcnet.org in her office.	teresar@awcnet.org	Enslow, Cammie	21
2/23/2004	Email sent to WSAFC, with link of FCC notification of upcoming meetings with a request to verify it will be posted on website.	Enslow, Cammie	diannar@wsafc.org	22
2/23/2004	Email sent to NENA, with link of FCC notification of upcoming meetings with a request to verify it will be posted on website.	Enslow, Cammie	lsidletsky@nena9-1-1.org	23
2/23/2004	Email sent to WASPC, with link of FCC notification of upcoming meetings with a request to verify it will be posted on website.	Enslow, Cammie	webmaster@waspc.org	24
2/23/2004	Email sent to NWIFC, with link of FCC notification of upcoming meetings with a request to verify it will be posted on website.	Enslow, Cammie	contact@nwifc.org	25

2/23/2004	Email to Teresa Russell at AWC thanking her for her support with our notification process.	Enslow, Cammie	teresar@awcnet.org	26
2/23/2004	Email sent to let Kit know of work status including first draft of spreadsheet for his review.	Enslow, Cammie	Eldredge, Christopher	27
2/23/2004	Email approving spreadsheet with request to add Sharon Fastocht at the League of Cities to the contacts.	Eldredge, Christopher	Enslow, Cammie	28
2/23/2004	Email with an additional 15 agencies of interest to add by next month (March). Fred and I will research these.	Eldredge, Christopher	Kearns, Kevin, Enslow, Cammie; Fred Radovich cc Gary Palmer, Clark Palmer	29
2/23/2004	Email agreeing to provide the info by the end of the week.	Fred Radovich	Eldredge, Christopher, Enslow, Cammie; cc Kearns, Kevin, Clark Palmer	30
2/24/2004	Email agreeing to add the requested info to the spreadsheet and to continue contact attempts.	Enslow, Cammie	Eldredge, Christopher	31
2/24/2004	Email reporting status and requesting info on lodging for Spokane meeting.	Enslow, Cammie	Eldredge, Christopher	32
2/24/2004	Email reporting status of work and requesting instructions on how to proceed.	Enslow, Cammie	Radovich Fred-CWAS03; Kit Eldredge	33
2/24/2004	Email reporting status of work and timetable for delivery of address information.	Fred Radovich	Eldredge, Christopher, Enslow, Cammie	34
2/24/2004	Email discussing which list of agencies need to be addressed and added to the list.	Enslow, Cammie	Radovich Fred-CWAS03; Kit Eldredge	35
2/24/2004	Email acknowledging work and time of delivery.	Fred Radovich	Eldredge, Christopher, Enslow, Cammie	36
2/25/2004	Email offering to pick up half to the new list of agencies.	Enslow, Cammie	Radovich Fred-CWAS03	37
2/25/2004	Email from Dianna Rider at WSAFC suggesting that we send our email to Duane Malo, Executive Director at Duanem@wsafc.org.	DiannaR@wsafc.org	Enslow, Cammie; cc Duane Malo	38
2/25/2004	Email to Dianna Rider thanking her for the referral.	Enslow, Cammie	Dianna Rider DiannaR@wsafc.org	39
2/25/2004	Email with Spokane hotel info and link.	Eldredge, Christopher	Enslow, Cammie	40

2/25/2004	Email forwarded to new WSAFC contact, with link of FCC notification of upcoming meetings with a request to verify it will be posted on website.	Enslow, Cammie	Duanem@wsafc.org	41
2/25/2004	Email acknowledging and accepting my offer to pick up half the list.	Radovich Fred-CWAS03	Enslow, Cammie	42
2/25/2004	Email re: Spokane lodging.	Enslow, Cammie	Eldredge, Christopher	43
2/25/2004	Email sent to US Mayors, with link of FCC notification of upcoming meetings with a request to verify it will be posted on website.	Enslow, Cammie	info@usmayors.org	44
2/25/2004	Email acknowledging my mailing	Duanem@wsafc.org	Enslow, Cammie	45
2/25/2004	Email delivering info for first seven agencies on second list.	Radovich Fred-CWAS03	Eldredge, Christopher, Enslow, Cammie	46
2/25/2004	Email suggesting that we copy Alan Hull, local AASHTO member, so he can follow up with membership in Wa. state.	Radovich Fred-CWAS03	Eldredge, Christopher, Enslow, Cammie	47
2/25/2004	Email discussing appropriateness of including the National organizations in our dissemination of information and need to contact HQ's to see if they have local affiliates or a WA member list.	Eldredge, Christopher	Radovich Fred-CWAS03, Enslow, Cammie	48
2/26/2004	Email acknowledging Fred's input and my timetable for inputting his info.	Enslow, Cammie	Radovich Fred-CWAS03	49
2/26/2004	Email providing better tribal contact information	Kearns, Kevin	Eldredge, Christopher; Enslow, Cammie; Fred Radovich cc Clark Palmer	50
2/26/2004	Email acknowledging expanded tribal contact information with a question about the best way to explain the allocations to a non-technical audience.	Enslow, Cammie	Kearns, Kevin, Eldredge, Christopher; Fred Radovich cc Clark Palmer	51
2/26/2004	Email requesting that the contact info from the site referenced above be entered into the tracker.	Eldredge, Christopher	Kearns, Kevin, Enslow, Cammie; Fred Radovich cc Clark Palmer	52
2/26/2004	Email requesting clarification.	Enslow, Cammie	Eldredge, Christopher	53
2/26/2004	Email providing information on appropriate clarification material to attach to our emails.	Kearns, Kevin	Eldredge, Christopher; Enslow, Cammie; Fred Radovich cc	54

			Clark Palmer	
2/26/2004	Email requesting creation of a distribution group to streamline notification process.	Eldredge, Christopher	Enslow, Cammie	55
2/26/2004	Email acknowledging clarification material & schedule for delivery of spreadsheet	Enslow, Cammie	Kearns, Kevin, Eldredge, Christopher; Fred Radovich cc Clark Palmer	56
2/26/2004	Email re: use of distribution group list.	Enslow, Cammie	Eldredge, Christopher	57
2/26/2004	Telcon with Duncan McClane of Lummi Island FD. Promised to send him fact sheet and links.	Enslow, Cammie		58
2/26/2004	Follow-up Email attaching 700 MHz information sheet.	Enslow, Cammie	chieflifd@msn.com ,	59
2/26/2004	Email suggesting contacting the Governor's OIA to ask if we can send info to one e-mail address and they could forward it to their list of appropriate people.	Eldredge, Christopher	Enslow, Cammie	60
2/27/2004	Email acknowledging Kits suggestion re: tribal contacts	Enslow, Cammie	Eldredge, Christopher	61
3/1/2004	Email sent to John Horsley at AASHTO with link to FCC notification of upcoming meetings, the Region 43 website, with a request to verify it will be posted on website and the informational handout on the 700 MHZ allocations.	Enslow, Cammie	jhorsley@ashto.org	62
3/1/2004	Email sent to Brian Hancock at ACEP with link to FCC notification of upcoming meetings, the Region 43 website, with a request to verify it will be posted on website and the informational handout on the 700 MHZ allocations.	Enslow, Cammie	bhancock@acep.org	63
3/1/2004	Email sent to the Red Cross with link to FCC notification of upcoming meetings, the Region 43 website, with a request to verify it will be posted on website and the informational handout on the 700 MHZ allocations.	Enslow, Cammie	info@seattlredcross.org	64

3/1/2004	Email sent to FEMA with link of FCC notification of upcoming meetings, the Region 43 website, with a request to verify it will be posted on website and the informational handout on the 700 MHZ allocations.	Enslow, Cammie	r3webmaster@fema.gov	65
3/1/2004	Email sent to FPIC (formerly FLEWUG) with link of FCC notification of upcoming meetings, the Region 43 website, with a request to verify it will be posted on website and the informational handout on the 700 MHZ allocations.	Enslow, Cammie	amccoll@equals3.com	66
3/1/2004	Email sent to FCCA with link of FCC notification of upcoming meetings, the Region 43 website, with a request to verify it will be posted on website and the informational handout on the 700 MHZ allocations.	Enslow, Cammie	reg4fcc@aol.com	67
3/1/2004	Telcon with Heather at the GOIA, per Kit's suggestion, requesting her assistance with tribal notification of upcoming meetings. Heather promised to review and email or fax our announcement to all interested WA state tribes.	Enslow, Cammie		68
3/1/2004	Email sent to Heather at the GOIA with link to FCC notification of upcoming meetings, the Region 43 website, with a request to verify it will be posted on website and the informational handout on the 700 MHZ allocations.	Enslow, Cammie	heatherp@goia.wa.gov	69
3/1/2004	Email sent to IMSA with link of FCC notification of upcoming meetings, the Region 43 website, with a request to verify it will be posted on website and the informational handout on the 700 MHZ allocations.	Enslow, Cammie	info@imsasafety.org	70
3/1/2004	Email sent to IBTTA with link of FCC notification of upcoming meetings, the Region 43 website, with a request to verify it will be posted on website and the informational handout on the 700 MHZ allocations.	Enslow, Cammie	pjones@ibtta.org	71

3/1/2004	Email sent to NASEMSD with link of FCC notification of upcoming meetings, the Region 43 website, with a request to verify it will be posted on website and the informational handout on the 700 MHZ allocations.	Enslow, Cammie	info@nasemsd.org	72
3/1/2004	Email sent to NGA with link of FCC notification of upcoming meetings, the Region 43 website, with a request to verify it will be posted on website and the informational handout on the 700 MHZ allocations.	Enslow, Cammie	webmaster@nga.org	73
3/1/2004	Email from Alyson McColl saying she had forwarded my email to FLEWUG to SAFECOM, who will see that it gets to the right person.	AMcColl@equals3.com	Enslow, Cammie	74
3/1/2004	Email thanking Alyson McColl for her assistance.	Enslow, Cammie	AMcColl@equals3.com	75
3/1/2004	Email reporting on notification status with second draft of spreadsheet attached.	Enslow, Cammie	Eldredge, Christopher; cc Fred Radovich	76
3/1/2004	Email thanks from Fred, who suggest forwarding work to Kevin	Radovich Fred-CWAS03	Enslow, Cammie, Eldredge, Christopher, cc Kearns, Kevin	77
3/2/2004	Telcon with Ed Klahn of Forks PD. Will send him the minutes of our last meeting.	Enslow, Cammie		78
3/2/2004	Email from Rick Murphy of the DHS, promising to pass along our info and post it on the SAFECOM web page, which many PS members visit for the latest PS events including RPC meetings.	Rick.Murphy@dhs.gov	Enslow, Cammie, cc Patti Yesko; Coty, Thomas; Erin Elder	79
3/2/2004	Email thanking Rick for his assistance.	Enslow, Cammie	Rick.Murphy@dhs.gov	80
3/2/2004	Email showing response to a frustrating search, and suggesting we add our notification efforts to Section 4 of Draft 6.	Enslow, Cammie	Eldredge, Christopher, Fred Radovich; cc Kearns, Kevin	81
3/2/2004	Email from Thomas McGill at Eastern WA U letting me know he will be attending our meeting.	tmcgill@mail.ewu.edu	Enslow, Cammie	82
3/2/2004	Email thanking Tom and asking him to introduce himself to us at the meeting.	Enslow, Cammie	tmcgill@mail.ewu.edu	83
3/2/2004	Email thanks from Fred, for work on Notification List.	Radovich Fred-CWAS03	Enslow, Cammie, Eldredge, Christopher, cc Kearns, Kevin	84

3/2/2004	Email letting us know that our notification is the first he has heard about the 700 MHz process.	tmcgill@mail.ewu.edu	Enslow, Cammie	85
3/2/2004	Email asking me to contact FEMA Region X, which handles Washington state.	Melissa.Janssen@dhs.gov	Enslow, Cammie	86
3/2/2004	Email commending the efforts of the committee, asking us to keep good notes to aid in adding a notification paragraph to the Draft.	Kearns, Kevin	Enslow, Cammie; Kit Eldredge; Fred Radovich	87
3/2/2004	Email sent to FEMA with link of FCC notification of upcoming meetings, the Region 43 website, with a request to verify it will be posted on website and the informational handout on the 700 MHz allocations.	Enslow, Cammie	John.Pennington@FEMA.gov	88
3/2/2004	Email thanking Melissa, letting her know the info had been forwarded to John Pennington.	Enslow, Cammie	Melissa.Janssen@dhs.gov	89
3/2/2004	Email in response to a phone call from to Ed Klahn, including the Handout and links with a brief summary of what it's all about.	Enslow, Cammie	ekla.forks@centurytel.net	90
3/4/2004	Email re: missed meeting with a promise to call regarding finalization of tracker.	Eldredge, Christopher	Enslow, Cammie; Fred Radovich cc Clark Palmer; Kearns, Kevin	91
3/5/2004	Email regarding finalization of tracker.	Enslow, Cammie	Eldredge, Christopher; cc Fred Radovich	92
3/8/2004	Email with attachment containing suggested language for the Draft describing the notification efforts of the Outreach Workgroup.	Enslow, Cammie	Kearns, Kevin	93
3/8/2004	Email from Ted Krynski supplying contact info for the Port Townsend Fire Department.	opschief@ci.port-townsend.wa.us	Enslow, Cammie	94
3/9/2004	Email requesting an address for the Washington State Chapter of ACEP, if available.	Enslow, Cammie	bhancock@acep.org	95
3/9/2004	Email requesting an address for a local address for the Red Cross, if available.	Enslow, Cammie	info@seattleredcross.org	96
3/9/2004	Email requesting an address for the Washington State Chapter of APCO, if available.	Enslow, Cammie	Jnewcomer@AMR-EMS.com	97
3/9/2004	Email requesting an address for the Washington State Chapter of FPIC, if available, and a better email address.	Enslow, Cammie	amccoll@equals3.com	98
3/9/2004	Email requesting an address for the Washington State Chapter of	Enslow, Cammie	reg4fcc@aol.com	99

	the FCCA, if available.			
3/9/2004	Email response from Mike Eagan referring us to www.redcrosswashington.org for a list and contact info for the 15-16 Red Cross chapters in Washington State.	Mike.Eagan@seattle redcross.org	Enslow, Cammie	100
3/9/2004	Email requesting an address for the Washington State Chapter of the IAG, if available.	Enslow, Cammie	fccinfo@fcc.gov	101
3/9/2004	An automated response to acknowledge receipt of our e-mail.	fccinfo@fcc.gov	Enslow, Cammie	102
3/9/2004	Email requesting an address for the Washington State Chapter of the IMSA, if available.	Enslow, Cammie	info@imsasafety.org	103
3/9/2004	Email response from Jerry Newcomer, letting us know that official Chapter correspondence goes to the Chapter Secretary and providing his address.	JNewcomer@amr- ems.com	Enslow, Cammie	104
3/9/2004	Email from Alyson McColl referring us to safecom@dhs.gov for FPIC address info requested.	AMcColl@equals3. com	Enslow, Cammie	105
3/9/2004	Email from Jim Kelly supplying FCCA address info requested.	Reg4FCCA@aol.co m	Enslow, Cammie	106
3/9/2004	Email requesting an address for the Washington State Chapter of the IBTTA, if available.	Enslow, Cammie	pjones@ibtta.org	107
3/9/2004	Email requesting an address for the Washington State Chapter of the NENA, if available.	Enslow, Cammie	info@nasemsd.org	108
3/9/2004	Email requesting an address for the Washington State Chapter of the NASEMSD, if available.	Enslow, Cammie	lsidletsky@nena9-1-1.org	109
3/9/2004	Email requesting an address for the Washington State Chapter of the NGA, if available.	Enslow, Cammie	webmaster@nga.org	110
3/9/2004	Email requesting an address for a local Chapter of NPSTC, if available, and another email address, if preferred.	Enslow, Cammie	Marilyn.Ward@ocf l.net	111
3/9/2004	Email requesting an address for the Washington State Chapter of NWIF, if available, and another email address, if preferred.	Enslow, Cammie	contact@nwifc.org	112

3/9/2004	Email: "I think you have contacted the wrong organization. This is the Northwest Indian Fisheries Commission. www.nwifc.org" *Be sure to respond with an explanation of tribal application.	ameyer@nwifc.org	Enslow, Cammie	113
3/9/2004	Email requesting a local mailing address for the PSWN (now part of Safecom), if available, and an appropriate recipient for email.	Enslow, Cammie	amccoll@equals3.com	114
3/9/2004	Email from Sharon Kelly, supplying a local contact for EMS.	skelly@asmii.net	Enslow, Cammie	115
3/9/2004	Email requesting an address for the US Conference of Mayors, if available, and another email address, if preferred.	Enslow, Cammie	info@usmayors.org	116
3/9/2004	Email requesting a better email address for WASPC, if available.	Enslow, Cammie	webmaster@waspc.org	117
3/9/2004	Email response from Pat Jones of IBTTA, explaining that there is no local chapter, and supplying a local contact person.	pjones@ibtta.org	Enslow, Cammie	118
3/9/2004	Email from Alyson McColl once again referring me to Safecom. *Apologize for duplicate email.	AMcColl@equals3.com	Enslow, Cammie	119
3/10/2004	Email response informing us that a local address should be available at www.acep.org or by calling Chapter Relations 1800-798-1822 Ext 3227	Captain626@aol.com	Enslow, Cammie	120
3/10/2004	Email from Melissa Janssen referring me to FEMA Region X and supplying a local address.	Melissa.Janssen@dhs.gov	Enslow, Cammie	121
3/10/2004	Email regarding adding the National Translator Association to our notification list.	Enslow, Cammie	Dean Heinen; Kit Eldredge; Fred Radovich, cc Kearns, Kevin	122
3/10/2004	Email from Sheriff Bill Mahoney, of the Cowlitz County Sheriff's Office, wondering what this is all about and whether Cowlitz County is represented.	MahoneyB@co.cowlitz.wa.us	Enslow, Cammie	123
3/10/2004	Email responding to Sheriff Bill Mahoney, of the Cowlitz County Sheriff's Office, explaining what the allocations mean and how to become involved to whatever level they wish.	Enslow, Cammie	MahoneyB@co.cowlitz.wa.us	124

3/10/2004	Email from Sheriff Bill Mahoney, of the Cowlitz County Sheriff's Office, thanking us for the quick response.	MahoneyB@co.cowlitz.wa.us	Enslow, Cammie	125
3/10/2004	Email requesting we "go with what we've got", ignore the LPTV group and finish the spreadsheet.	Eldredge, Christopher	Enslow, Cammie	126
3/10/2004	Email re: notification procedures listed in ITEM 4 of the Guidelines, and current spreadsheet.	Enslow, Cammie	Kit Eldredge); Fred Radovich cc Kearns, Kevin	127
3/11/2004	Letter to NACO with link of FCC notification of upcoming meetings, the Region 43 website, with a request to verify it will be posted on website and the informational handout on the 700 MHZ allocations. (Earlier fax failed)	Enslow, Cammie		128
3/15/2004	Email from Marilyn Ward saying she had passed my email along to the NPSTC support office	Marilyn.Ward@ocfl.net	Enslow, Cammie	129
3/15/2004	Email letting Mike Eagan know that I found the info he referenced.	Enslow, Cammie	Mike Eagan	130
3/15/2004	Email thanking Ted for the local info he sent.	Enslow, Cammie	Ted Krynski	131
3/15/2004	Email thanking Jerry for the local info he sent.	Enslow, Cammie	Newcomer, Jerry	132
3/15/2004	Email requesting a local mailing address for the FPIC (now part of Safecom), if available, and an appropriate recipient for email.	Enslow, Cammie	safecom@dhs.gov	133
3/15/2004	Email thanking Jim Kelly for the local info he sent.	Enslow, Cammie	Reg4FCCA@aol.com	134
3/15/2004	Email explaining the RPC to Tony Meyer of NWIF and its applicability to the tribes. Included the usual links and handout with an invitation to join the process to whatever degree he wished.	Enslow, Cammie	Tony Meyer	135
3/15/2004	Email from Funk, David of NPSTC supplying local contact info.	dafunk@du.edu	Enslow, Cammie	136
3/15/2004	Email thanking Jim KellyDavid for the local info he sent.	Enslow, Cammie	dafunk@du.edu	137
3/15/2004	Email from Fred regarding previous work.	Radovich Fred-CWAS03	Enslow, Cammie	138
3/15/2004	Email from the FCC supplying contact info.	FCCInfo@fcc.gov		139

3/15/2004	Email agreeing with Kit re: ignoring the LPTV group and finishing the spreadsheet.	Radovich Fred-CWAS03	Enslow, Cammie	140
3/18/2004	Telephoned News media information @ (202) 418-0500, got Toll Free number (888) 225-5322. Recorded contact info from website: http://wireless.fcc.gov/publicsafety/700MHz/ .			141
3/18/2004	Emailed the team final version of notification worksheet and distribution worksheet.	Enslow, Cammie	Kit Eldredge; Fred Radovich cc Kearns, Kevin	142
3/19/2004	Email from Kit sending me the revised Outreach Tracking form with his additions and notifying me that he is going to send out a broadcast e-mail introducing himself and asking for an estimate of the number of people in each of the associations/groups distribution database, in an effort to understand how many individuals will receive our various mailings.	Kit Eldredge	Enslow, Cammie, Fred Radovich cc Kearns, Kevin	143
3/22/2004	Email notifying me that Alan Hall, State of Washington, Department of Transportation called regarding our notification message.	Switzer, Kirsten	Enslow, Cammie	144
3/23/2004	Responding to our email forwarded by the Fire Chiefs Association, sending contact information for the Spokane Fire Department and requesting information on our organization..	Williams, Bobby	Enslow, Cammie	145
3/31/2004	Kit's test e-mail to the Notification List asking for clarification of numbers that will be reached.	Kit Eldredge	Notification List	146
3/31/2004	Sending the latest spreadsheet with additional e-mail addresses for the WA SIEC.	Kit Eldredge	Enslow, Cammie	147
4/1/2004	Acknowledging the changes to the list..	Enslow, Cammie	Kit Eldredge	148
4/1/2004	Responding to Bobby's email, and providing contact information for our organization..	Enslow, Cammie	Williams, Bobby	149
4/1/2004	FYI to Kit re: the info I sent Bobby.	Enslow, Cammie	Kit Eldredge	150

6/3/2004	Updating Kit on Kevin's suggestions that the best use of our notification list may be to send a brief email explaining the status of the regional planning effort and how close we are to completing our plan and attach the meeting slides and/or minutes. Also, discussed a plan for vendor presentations.	Enslow, Cammie	Kit Eldredge	151
6/11/2004	Sending link to latest update of Region 43 700 MHz RPC activity and the Draft Plan, Version 8 and announcing vendor presentations. Also, requesting that the announcement be posted to agency websites and forwarded to members.	Kit Eldredge	Notification List	152
6/18/2004	Sending our 700 MHz info handout to them.	Enslow, Cammie	info@clallam.org	153
7/16/2004	Sending Scott Somers (KCSO Field Ops Major) information on the RPC activities and schedule.	Enslow, Cammie	Somers, Scott	154
11/29/2004	Requesting help encouraging broad Washington Statewide participation in the December and January Region 43 700 MHz RPC meetings, particularly the January meeting. Also, requesting that the announcement be posted to agency websites and forwarded to members.	Kit Eldredge	Dennis Hausman, cc Notification List	155
12/23/2004	Requesting the list of all the notification addresses	Kearns, Kevin	Enslow, Cammie; Kit Eldredge	156
12/23/2004	Providing the requested list.	Kit Eldredge	Kearns, Kevin, Enslow, Cammie	157
12/23/2004	Sending the latest version of the spreadsheet and asking Kit if he has anything newer.	Enslow, Cammie	Kearns, Kevin, cc Kit Eldredge	158
12/23/2004	Email letting us know that the attachment is empty.	Kearns, Kevin	Enslow, Cammie; Kit Eldredge	159
12/27/2004	Re-sending the notification list.	Kit Eldredge	Kearns, Kevin, Enslow, Cammie	160
12/30/2004	Requesting further information and clarification.	Kearns, Kevin	Enslow, Cammie; cc Kit Eldredge	161
12/30/2004	Re-sending the latest version of the spreadsheet with notes about locating desired info.	Enslow, Cammie	Kearns, Kevin, cc Kit Eldredge	162
12/30/2004	Requesting updates to Notification Log and explaining how information will be used.	Kearns, Kevin	Enslow, Cammie; cc Kit Eldredge	163

12/30/2004	Email to Kit asking him to handle Kevin's request push out the notification he sent to the RPC listserver with the Final Draft attached, while I update the Notification Log.	Enslow, Cammie	Kit Eldredge, cc Kearns, Kevin	164
12/30/2004	Sending the Final Draft of the Region 43 700 MHz Plan with instructions for submission of proposed edits or comments and designation of voting members and a request to post the message to agency websites and forward to members or appropriate individuals for their input.	Kit Eldredge	Dennis Hausman, Notification List, cc Enslow, Cammie, Speidel, Bob	165
12/30/2004	Sending additions for inclusion in the Notification Log.	Kit Eldredge	Enslow, Cammie	166
12/30/2004	Sending updated version of spreadsheet to Chair.	Enslow, Cammie	Kearns, Kevin, Kit Eldredge	167

REGION 43 PLANNING COMMITTEE CONTACT ADDRESS INFO

Agency	Address	E-mail Address
American Association of State Highway and Transportation Officials	AASHTO 444 N. Capitol St. NW, Suite 249 Washington, DC 20001	jhorsley@aaashto.org
American College of Emergency Physicians	ACEP P.O. Box 619911 Dallas, TX 75261-9911	bhancock@acep.org
American Red Cross	American Red Cross (Int'l HQ) 6206 Belcrest Road Hyattsville, MD 20782	info@seattleredcross.org
	American Red Cross (King County) 1900 25th Avenue South (PO Box 3097) Seattle, WA 98114-3097	
Association of Public Safety Communications Officials	APCO (Int'l HQ) 351 N. Williamson Blvd. Daytona Beach, FL 32114-1112	
	Jerry Newcomer, APCO Chapter Secretary 13075 Gateway Dr, Suite 100 Tukwila, WA 98168	jnewcomer@AMR-EMS.com
Association of WA Cities	Association of WA Cities 1076 Franklin St. SE Olympia, WA 98501-1346	stanf@awcnet.org
Federal Communications Commission	Chief, Wireless Telecommunications Bureau c/o The Public Safety and Private Wireless Division Attn.: Joy Alford Federal Communications Commission 445 12th Street, SW Washington, DC 20554	joy.alford@fcc.gov
Agency	Address	E-mail Address

Federal Emergency Management Agency	FEMA Region X 130 228th Street, SW Bothell, WA 98021	r3webmaster@fema.gov
Agency	Address	E-mail Address
Federal Partnership for Interoperable Communications (FPIC)	FPIC (Formerly FLEWUG)	james.downes@dhs.gov
Agency	Address	E-mail Address
Forestry Conservation Communications Association	FCCA (Nat'l) Hall of the States, 444 North Capitol Street Washington, DC 20001-1512	
	Sgt John McIntosh, FCCA President C/C WA Dept Fish and Wildlife, 420 West 31st Street Kennewick, WA 99337-5024	mcintjdm@dfw.wa.gov
	Marc Johnson, Chairperson FCCA Region 4 C/O Department of Natural Resources 8410 Martin Way East Olympia, WA 98504	reg4fccca@aol.com
Agency	Address	E-mail Address
Governor's Office of Indian Affairs	GOIA (WA) 1210 Eastside St, 1st Floor (PO Box 40909) Olympia, WA 98504-0909	heatherp@goia.wa.gov
Agency	Address	E-mail Address
Intergovernmental Advisory Committee (Formerly Local & State Government Advisory Committee)	IAC % FCC 445 12th Street SW Washington, DC 20554	Carmen.Scanlon@fcc.gov
Agency	Address	E-mail Address
International Bridge, Tunnel and Turnpike Association	IBTTA 1146 19th St. NW, Suite 800 Washington, DC 20036-3725	pjones@ibtta.org
	Mr. David Pope, Toll Systems Manager Washington State Department of Transportation 3214 50th Street Court NW, Suite 302 Gig Harbor, Washington	
Agency	Address	E-mail Address

International Municipal Signal Association	IMSA PO Box 539/ 165 East Union Street Newark, NY 14513-0539	info@imsasafety.org
Agency	Address	E-mail Address
National Association of Counties	NACO 440 First Street, NW, Suite 800 Washington, DC 20001	tgoodman@naco.org
Agency	Address	E-mail Address
National Association of State EMS Directors	NASEMSD 111 Park Place, Falls Church VA 22046-4513	janet.griffith@doh.wa.gov
	Janet Griffith, Director Department of Health Office of Emergency Medical & Trauma Prevention P.O. Box 47853 Olympia, WA 98504-7853	
Agency	Address	E-mail Address
National Emergency Number Association	NENA 4350 North Fairfax Drive, Suite 750 Arlington, VA 22203-1695	lsidletsky@nena9-1-1.org
Agency	Address	E-mail Address
National Governors Association	NGA Hall of States, 444 N. Capitol St. Washington, D.C. 20001-1512	webmaster@nga.org
Agency	Address	E-mail Address
National Public Safety Telecommunications Council	NPSTC: David L. Funk , Deputy Manager Communications Technology - Out Reach National Law Enforcement & Corrections Technology Ctr Rocky Mountain Region - NPSTC Support Office University of Denver - 2049 E. Iliff Avenue Denver, CO 80207	dafunk@du.edu
Agency	Address	E-mail Address
Northwest Indian Fisheries Commission	Anthony M. Meyer Manager, Information & Education Services Division Northwest Indian Fisheries Commission 6730 Martin Way E.	ameyer@nwifc.org

	Olympia, WA 98516	
Agency	Address	E-mail Address
Public Safety Wireless Network	% SAFECOM (see note on Info page) P.O. Box 57243 Washington, DC 20037	
Agency	Address	E-mail Address
US Conference of Mayors	US Conference of Mayors 1621 I St., NW Washington, D.C. 200	info@usmayors.org
Agency	Address	E-mail Address
WA Association of Sheriffs & Police Chiefs	WASPC Larry Erickson, Executive Director 3060 Willamette Lacey, WA 98516	larrye@thurston.com
Agency	Address	E-mail Address
WA State Association of Fire Chiefs	WSAFC 605 E 11th, Suite 211 (PO Box 7964) Olympia, WA 98507-7964	Duanem@wsafc.org
Agency	Address	E-mail Address
WA State SIEC	Chief Lowell Porter - WSP Alan Komenski - Assoc. WA Cities Jim Broman - WA Assoc of FC John Conrad - WSDOT Ken Irwin - WA Assoc PC Timothy Lowenberg - Adjutant General, Washington Military Dept Mark Kahley - DNR Mary Corso - Washington State Fire Marshall Mike Doherty - Washington State Association of Counties Rob Sofie - WA Assoc PC Stuart McKee - WA CIO Tom Griffith - Washington State Emergency Managers Association Glen Woodbury - WA EMD	siec@dis.wa.gov akomenski@ci.bellevue.wa.us jbroman@laceyfire.com conradj@wsdot.wa.gov siec@dis.wa.gov siec@dis.wa.gov mark.Kahley@wadnr.gov mary.Corso@wsp.wa.gov siec@dis.wa.gov siec@dis.wa.gov siec@dis.wa.gov tom.Griffith@clark.wa.gov siec@dis.wa.gov

As Adopted for Transmittal to the FCC
January 26, 2005

Page 72

Channel numbers for combined channels are designated by the lowest and highest channel numbers separated by a hyphen, e.g., "1-2" and "1-3".

Appendix F – FCC Channel Plan for Public Safety 700 MHz Band

700 MHz BAND PLAN per Fourth MO&O in WT Dkt. 96-86 (TV Chs. 68/69)

480 NARROWBAND MOBILE CHANNELS - SEGMENT 3 (6.25 kHz each, aggregate to 25 kHz)

794 MHz	1361	1281	1201	1121	1041	961	881	801	721	641	561	481	401	321	241	161	81
	1362	1282	1202	1122	1042	962	882	802	722	642	562	482	402	322	242	162	82
	1363	1283	1203	1123	1043	963	883	803	723	643	563	483	403	323	243	163	83
	1364	1284	1204	1124	1044	964	884	804	724	644	564	484	404	324	244	164	84
	1365	1285	1205	1125	1045	965	885	805	725	645	565	485	405	325	245	165	85
	1366	1286	1206	1126	1046	966	886	806	726	646	566	486	406	326	246	166	86
	1367	1287	1207	1127	1047	967	887	807	727	647	567	487	407	327	247	167	87
	1368	1288	1208	1128	1048	968	888	808	728	648	568	488	408	328	248	168	88
	1369	1289	1209	1129	1049	969	889	809	729	649	569	489	409	329	249	169	89
	1370	1290	1210	1130	1050	970	890	810	730	650	570	490	410	330	250	170	90
	1371	1291	1211	1131	1051	971	891	811	731	651	571	491	411	331	251	171	91
	1372	1292	1212	1132	1052	972	892	812	732	652	572	492	412	332	252	172	92
	1373	1293	1213	1133	1053	973	893	813	733	653	573	493	413	333	253	173	93
	1374	1294	1214	1134	1054	974	894	814	734	654	574	494	414	334	254	174	94
	1375	1295	1215	1135	1055	975	895	815	735	655	575	495	415	335	255	175	95
	1376	1296	1216	1136	1056	976	896	816	736	656	576	496	416	336	256	176	96
	1377	1297	1217	1137	1057	977	897	817	737	657	577	497	417	337	257	177	97
	1378	1298	1218	1138	1058	978	898	818	738	658	578	498	418	338	258	178	98
	1379	1299	1219	1139	1059	979	899	819	739	659	579	499	419	339	259	179	99
	1380	1300	1220	1140	1060	980	900	820	740	660	580	500	420	340	260	180	100
	1381	1301	1221	1141	1061	981	901	821	741	661	581	501	421	341	261	181	101
	1382	1302	1222	1142	1062	982	902	822	742	662	582	502	422	342	262	182	102
	1383	1303	1223	1143	1063	983	903	823	743	663	583	503	423	343	263	183	103
	1384	1304	1224	1144	1064	984	904	824	744	664	584	504	424	344	264	184	104
	1385	1305	1225	1145	1065	985	905	825	745	665	585	505	425	345	265	185	105
	1386	1306	1226	1146	1066	986	906	826	746	666	586	506	426	346	266	186	106
	1387	1307	1227	1147	1067	987	907	827	747	667	587	507	427	347	267	187	107
	1388	1308	1228	1148	1068	988	908	828	748	668	588	508	428	348	268	188	108
	1389	1309	1229	1149	1069	989	909	829	749	669	589	509	429	349	269	189	109
	1390	1310	1230	1150	1070	990	910	830	750	670	590	510	430	350	270	190	110
	1391	1311	1231	1151	1071	991	911	831	751	671	591	511	431	351	271	191	111
	1392	1312	1232	1152	1072	992	912	832	752	672	592	512	432	352	272	192	112
	1393	1313	1233	1153	1073	993	913	833	753	673	593	513	433	353	273	193	113
	1394	1314	1234	1154	1074	994	914	834	754	674	594	514	434	354	274	194	114
	1395	1315	1235	1155	1075	995	915	835	755	675	595	515	435	355	275	195	115
	1396	1316	1236	1156	1076	996	916	836	756	676	596	516	436	356	276	196	116
	1397	1317	1237	1157	1077	997	917	837	757	677	597	517	437	357	277	197	117
	1398	1318	1238	1158	1078	998	918	838	758	678	598	518	438	358	278	198	118
	1399	1319	1239	1159	1079	999	919	839	759	679	599	519	439	359	279	199	119
	1400	1320	1240	1160	1080	1000	920	840	760	680	600	520	440	360	280	200	120
	1401	1321	1241	1161	1081	1001	921	841	761	681	601	521	441	361	281	201	121
	1402	1322	1242	1162	1082	1002	922	842	762	682	602	522	442	362	282	202	122
	1403	1323	1243	1163	1083	1003	923	843	763	683	603	523	443	363	283	203	123
	1404	1324	1244	1164	1084	1004	924	844	764	684	604	524	444	364	284	204	124
	1405	1325	1245	1165	1085	1005	925	845	765	685	605	525	445	365	285	205	125
	1406	1326	1246	1166	1086	1006	926	846	766	686	606	526	446	366	286	206	126
	1407	1327	1247	1167	1087	1007	927	847	767	687	607	527	447	367	287	207	127
	1408	1328	1248	1168	1088	1008	928	848	768	688	608	528	448	368	288	208	128
	1409	1329	1249	1169	1089	1009	929	849	769	689	609	529	449	369	289	209	129
	1410	1330	1250	1170	1090	1010	930	850	770	690	610	530	450	370	290	210	130
	1411	1331	1251	1171	1091	1011	931	851	771	691	611	531	451	371	291	211	131
	1412	1332	1252	1172	1092	1012	932	852	772	692	612	532	452	372	292	212	132
	1413	1333	1253	1173	1093	1013	933	853	773	693	613	533	453	373	293	213	133
	1414	1334	1254	1174	1094	1014	934	854	774	694	614	534	454	374	294	214	134
	1415	1335	1255	1175	1095	1015	935	855	775	695	615	535	455	375	295	215	135
	1416	1336	1256	1176	1096	1016	936	856	776	696	616	536	456	376	296	216	136
	1417	1337	1257	1177	1097	1017	937	857	777	697	617	537	457	377	297	217	137
	1418	1338	1258	1178	1098	1018	938	858	778	698	618	538	458	378	298	218	138
	1419	1339	1259	1179	1099	1019	939	859	779	699	619	539	459	379	299	219	139
	1420	1340	1260	1180	1100	1020	940	860	780	700	620	540	460	380	300	220	140
	1421	1341	1261	1181	1101	1021	941	861	781	701	621	541	461	381	301	221	141
	1422	1342	1262	1182	1102	1022	942	862	782	702	622	542	462	382	302	222	142
	1423	1343	1263	1183	1103	1023	943	863	783	703	623	543	463	383	303	223	143
	1424	1344	1264	1184	1104	1024	944	864	784	704	624	544	464	384	304	224	144
	1425	1345	1265	1185	1105	1025	945	865	785	705	625	545	465	385	305	225	145
	1426	1346	1266	1186	1106	1026	946	866	786	706	626	546	466	386	306	226	146
	1427	1347	1267	1187	1107	1027	947	867	787	707	627	547	467	387	307	227	147
	1428	1348	1268	1188	1108	1028	948	868	788	708	628	548	468	388	308	228	148
	1429	1349	1269	1189	1109	1029	949	869	789	709	629	549	469	389	309	229	149
	1430	1350	1270	1190	1110	1030	950	870	790	710	630	550	470	390	310	230	150
	1431	1351	1271	1191	1111	1031	951	871	791	711	631	551	471	391	311	231	151
	1432	1352	1272	1192	1112	1032	952	872	792	712	632	552	472	392	312	232	152
	1433	1353	1273	1193	1113	1033	953	873	793	713	633	553	473	393	313	233	153
	1434	1354	1274	1194	1114	1034	954	874	794	714	634	554	474	394	314	234	154
	1435	1355	1275	1195	1115	1035	955	875	795	715	635	555	475	395	315	235	155
	1436	1356	1276	1196	1116	1036	956	876	796	716	636	556	476	396	316	236	156
	1437	1357	1277	1197	1117	1037	957	877	797	717	637	557	477	397	317	237	157
	1438	1358	1278	1198	1118	1038	958	878	798	718	638	558	478	398	318	238	158
	1439	1359	1279	1199	1119	1039	959	879	799	719	639	559	479	399	319	239	159
	1440	1360	1280	1200	1120	1040	960	880	800	720	640	560	480	400	320	240	160

797 MHz

120 WIDEBAND MOBILE CHANNELS - SEGMENT 2 (50 kHz each, aggregate to 150 kHz)

Appendix G – Channel Block Assignments by County

Area Name	Channel	Class	Base Freq	Mobile Freq	Comment
Adams	337-340	General Use	766.1125	796.1125	
Adams	413-416	General Use	766.5875	796.5875	
Adams	469-472	General Use	766.9375	796.9375	
Adams	525-528	General Use	773.2875	803.2875	
Adams	613-616	General Use	773.8375	803.8375	
Adams	829-832	General Use	775.1875	805.1875	
Adams	913-916	General Use	775.7125	805.7125	
Asotin	161-164	General Use	765.0125	795.0125	
Asotin	209-212	General Use	765.3125	795.3125	
Asotin	281-284	General Use	765.7625	795.7625	
Asotin	337-340	General Use	766.1125	796.1125	
Asotin	385-388	General Use	766.4125	796.4125	
Asotin	445-448	General Use	766.7875	796.7875	
Asotin	501-504	General Use	773.1375	803.1375	
Asotin	569-572	General Use	773.5625	803.5625	
Asotin	617-620	General Use	773.8625	803.8625	
Asotin	705-708	General Use	774.4125	804.4125	
Asotin	825-828	General Use	775.1625	805.1625	
Asotin	873-876	General Use	775.4625	805.4625	
Asotin	913-916	General Use	775.7125	805.7125	
Benton	41-44	General Use	764.2625	794.2625	
Benton	81-84	General Use	764.5125	794.5125	
Benton	121-124	General Use	764.7625	794.7625	
Benton	161-164	General Use	765.0125	795.0125	
Benton	217-220	General Use	765.3625	795.3625	
Benton	257-260	General Use	765.6125	795.6125	
Benton	297-300	General Use	765.8625	795.8625	
Benton	357-360	General Use	766.2375	796.2375	
Benton	405-408	General Use	766.5375	796.5375	
Benton	445-448	General Use	766.7875	796.7875	
Benton	497-500	General Use	773.1125	803.1125	
Benton	537-540	General Use	773.3625	803.3625	
Benton	589-592	General Use	773.6875	803.6875	
Benton	661-664	General Use	774.1375	804.1375	
Benton	717-720	General Use	774.4875	804.4875	
Benton	757-760	General Use	774.7375	804.7375	
Benton	821-824	General Use	775.1375	805.1375	
Benton	861-864	General Use	775.3875	805.3875	
Benton	901-904	General Use	775.6375	805.6375	
Benton	945-948	General Use	775.9125	805.9125	
Chelan	57-60	General Use	764.3625	794.3625	
Chelan	97-100	General Use	764.6125	794.6125	

Area Name	Channel	Class	Base Freq	Mobile Freq	Comment
Chelan	333-336	General Use	766.0875	796.0875	2nd to Canada
Chelan	373-376	General Use	766.3375	796.3375	2nd to Canada
Chelan	413-416	General Use	766.5875	796.5875	2nd to Canada
Chelan	501-504	General Use	773.1375	803.1375	2nd to Canada
Chelan	561-564	General Use	773.5125	803.5125	2nd to Canada
Chelan	601-604	General Use	773.7625	803.7625	2nd to Canada
Chelan	829-832	General Use	775.1875	805.1875	
Chelan	869-872	General Use	775.4375	805.4375	
Clallam	129-132	General Use	764.8125	794.8125	
Clallam	169-172	General Use	765.0625	795.0625	
Clallam	245-248	General Use	765.5375	795.5375	
Clallam	329-332	General Use	766.0625	796.0625	2nd to Canada
Clallam	377-380	General Use	766.3625	796.3625	2nd to Canada
Clallam	433-436	General Use	766.7125	796.7125	2nd to Canada
Clallam	473-476	General Use	766.9625	796.9625	2nd to Canada
Clallam	485-488	General Use	773.0375	803.0375	2nd to Canada
Clallam	561-564	General Use	773.5125	803.5125	2nd to Canada
Clallam	601-604	General Use	773.7625	803.7625	2nd to Canada
Clallam	673-676	General Use	774.2125	804.2125	
Clallam	825-828	General Use	775.1625	805.1625	
Clallam	865-868	General Use	775.4125	805.4125	
Clallam	909-912	General Use	775.6875	805.6875	
Clark	121-124	General Use	764.7625	794.7625	
Clark	281-284	General Use	765.7625	795.7625	
Clark	333-336	General Use	766.0875	796.0875	
Clark	373-376	General Use	766.3375	796.3375	
Clark	413-416	General Use	766.5875	796.5875	
Clark	457-460	General Use	766.8625	796.8625	
Clark	497-500	General Use	773.1125	803.1125	
Clark	561-564	General Use	773.5125	803.5125	
Clark	633-636	General Use	773.9625	803.9625	
Clark	749-752	General Use	774.6875	804.6875	
Clark	833-836	General Use	775.2125	805.2125	
Clark	873-876	General Use	775.4625	805.4625	
Columbia	129-132	General Use	764.8125	794.8125	
Columbia	321-324	General Use	766.0125	796.0125	
Columbia	369-372	General Use	766.3125	796.3125	
Columbia	409-412	General Use	766.5625	796.5625	
Columbia	521-524	General Use	773.2625	803.2625	
Columbia	941-944	General Use	775.8875	805.8875	
Cowlitz	17-20	General Use	764.1125	794.1125	
Cowlitz	241-244	General Use	765.5125	795.5125	
Cowlitz	385-388	General Use	766.4125	796.4125	
Cowlitz	449-452	General Use	766.8125	796.8125	

Area Name	Channel	Class	Base Freq	Mobile Freq	Comment
Cowlitz	485-488	General Use	773.0375	803.0375	
Cowlitz	525-528	General Use	773.2875	803.2875	
Cowlitz	581-584	General Use	773.6375	803.6375	
Cowlitz	673-676	General Use	774.2125	804.2125	
Cowlitz	713-716	General Use	774.4625	804.4625	
Cowlitz	793-796	General Use	774.9625	804.9625	
Cowlitz	913-916	General Use	775.7125	805.7125	
Douglas	125-128	General Use	764.7875	794.7875	
Douglas	165-168	General Use	765.0375	795.0375	
Douglas	341-344	General Use	766.1375	796.1375	2nd to Canada
Douglas	401-404	General Use	766.5125	796.5125	2nd to Canada
Douglas	465-468	General Use	766.9125	796.9125	2nd to Canada
Douglas	529-532	General Use	773.3125	803.3125	2nd to Canada
Douglas	621-624	General Use	773.8875	803.8875	2nd to Canada
Douglas	701-704	General Use	774.3875	804.3875	
Douglas	749-752	General Use	774.6875	804.6875	
Douglas	941-944	General Use	775.8875	805.8875	
Ferry	17-20	General Use	764.1125	794.1125	
Ferry	289-292	General Use	765.8125	795.8125	
Ferry	349-352	General Use	766.1875	796.1875	2nd to Canada
Ferry	417-420	General Use	766.6125	796.6125	2nd to Canada
Ferry	457-460	General Use	766.8625	796.8625	2nd to Canada
Ferry	505-508	General Use	773.1625	803.1625	2nd to Canada
Ferry	561-564	General Use	773.5125	803.5125	2nd to Canada
Ferry	609-612	General Use	773.8125	803.8125	2nd to Canada
Ferry	661-664	General Use	774.1375	804.1375	
Ferry	717-720	General Use	774.4875	804.4875	
Ferry	825-828	General Use	775.1625	805.1625	
Ferry	901-904	General Use	775.6375	805.6375	
Franklin	13-16	General Use	764.0875	794.0875	
Franklin	173-176	General Use	765.0875	795.0875	
Franklin	345-348	General Use	766.1625	796.1625	
Franklin	393-396	General Use	766.4625	796.4625	
Franklin	437-440	General Use	766.7375	796.7375	
Franklin	489-492	General Use	773.0625	803.0625	
Franklin	565-568	General Use	773.5375	803.5375	
Franklin	605-608	General Use	773.7875	803.7875	
Franklin	677-680	General Use	774.2375	804.2375	
Franklin	741-744	General Use	774.6375	804.6375	
Franklin	793-796	General Use	774.9625	804.9625	
Franklin	869-872	General Use	775.4375	805.4375	
Garfield	53-56	General Use	764.3375	794.3375	
Garfield	241-244	General Use	765.5125	795.5125	
Garfield	329-332	General Use	766.0625	796.0625	

Area Name	Channel	Class	Base Freq	Mobile Freq	Comment
Garfield	429-432	General Use	766.6875	796.6875	
Garfield	493-496	General Use	773.0875	803.0875	
Garfield	577-580	General Use	773.6125	803.6125	
Garfield	865-868	General Use	775.4125	805.4125	
Grant	49-52	General Use	764.3125	794.3125	
Grant	89-92	General Use	764.5625	794.5625	
Grant	137-140	General Use	764.8625	794.8625	
Grant	201-204	General Use	765.2625	795.2625	
Grant	241-244	General Use	765.5125	795.5125	
Grant	281-284	General Use	765.7625	795.7625	
Grant	321-324	General Use	766.0125	796.0125	
Grant	381-384	General Use	766.3875	796.3875	
Grant	425-428	General Use	766.6625	796.6625	
Grant	477-480	General Use	766.9875	796.9875	
Grant	481-484	General Use	773.0125	803.0125	
Grant	549-552	General Use	773.4375	803.4375	
Grant	629-632	General Use	773.9375	803.9375	
Grant	669-672	General Use	774.1875	804.1875	
Grant	709-712	General Use	774.4375	804.4375	
Grant	781-784	General Use	774.8875	804.8875	
Grant	837-840	General Use	775.2375	805.2375	
Grant	877-880	General Use	775.4875	805.4875	
Grays Harbor	57-60	General Use	764.3625	794.3625	
Grays Harbor	97-100	General Use	764.6125	794.6125	
Grays Harbor	173-176	General Use	765.0875	795.0875	
Grays Harbor	213-216	General Use	765.3375	795.3375	
Grays Harbor	253-256	General Use	765.5875	795.5875	
Grays Harbor	293-296	General Use	765.8375	795.8375	
Grays Harbor	345-348	General Use	766.1625	796.1625	2nd to Canada
Grays Harbor	429-432	General Use	766.6875	796.6875	2nd to Canada
Grays Harbor	509-512	General Use	773.1875	803.1875	2nd to Canada
Grays Harbor	553-556	General Use	773.4625	803.4625	2nd to Canada
Grays Harbor	593-596	General Use	773.7125	803.7125	2nd to Canada
Grays Harbor	633-636	General Use	773.9625	803.9625	2nd to Canada
Grays Harbor	873-876	General Use	775.4625	805.4625	
Island	205-208	General Use	765.2875	795.2875	
Island	285-288	General Use	765.7875	795.7875	
Island	357-360	General Use	766.2375	796.2375	2nd to Canada
Island	409-412	General Use	766.5625	796.5625	2nd to Canada
Island	449-452	General Use	766.8125	796.8125	2nd to Canada
Island	509-512	General Use	773.1875	803.1875	2nd to Canada
Island	557-560	General Use	773.4875	803.4875	2nd to Canada
Island	597-600	General Use	773.7375	803.7375	2nd to Canada
Island	637-640	General Use	773.9875	803.9875	
Island	785-788	General Use	774.9125	804.9125	

Area Name	Channel	Class	Base Freq	Mobile Freq	Comment
Jefferson	49-52	General Use	764.3125	794.3125	
Jefferson	365-368	General Use	766.2875	796.2875	2nd to Canada
Jefferson	441-444	General Use	766.7625	796.7625	2nd to Canada
Jefferson	501-504	General Use	773.1375	803.1375	2nd to Canada
Jefferson	545-548	General Use	773.4125	803.4125	2nd to Canada
Jefferson	585-588	General Use	773.6625	803.6625	2nd to Canada
Jefferson	625-628	General Use	773.9125	803.9125	2nd to Canada
Jefferson	713-716	General Use	774.4625	804.4625	
King	41-44	General Use	764.2625	794.2625	
King	81-84	General Use	764.5125	794.5125	
King	121-124	General Use	764.7625	794.7625	
King	161-164	General Use	765.0125	795.0125	
King	201-204	General Use	765.2625	795.2625	
King	241-244	General Use	765.5125	795.5125	
King	281-284	General Use	765.7625	795.7625	
King	321-324	General Use	766.0125	796.0125	
King	361-364	General Use	766.2625	796.2625	2nd to Canada
King	405-408	General Use	766.5375	796.5375	2nd to Canada
King	477-480	General Use	766.9875	796.9875	2nd to Canada
King	481-484	General Use	773.0125	803.0125	2nd to Canada
King	541-544	General Use	773.3875	803.3875	2nd to Canada
King	581-584	General Use	773.6375	803.6375	2nd to Canada
King	621-624	General Use	773.8875	803.8875	2nd to Canada
King	661-664	General Use	774.1375	804.1375	
King	701-704	General Use	774.3875	804.3875	
King	741-744	General Use	774.6375	804.6375	
King	781-784	General Use	774.8875	804.8875	
King	821-824	General Use	775.1375	805.1375	
King	861-864	General Use	775.3875	805.3875	
King	901-904	General Use	775.6375	805.6375	
King	945-948	General Use	775.9125	805.9125	
Kitsap	333-336	General Use	766.0875	796.0875	2nd to Canada
Kitsap	373-376	General Use	766.3375	796.3375	2nd to Canada
Kitsap	421-424	General Use	766.6375	796.6375	2nd to Canada
Kitsap	525-528	General Use	773.2875	803.2875	2nd to Canada
Kitsap	565-568	General Use	773.5375	803.5375	2nd to Canada
Kitsap	605-608	General Use	773.7875	803.7875	2nd to Canada
Kitsap	829-832	General Use	775.1875	805.1875	
Kitsap	869-872	General Use	775.4375	805.4375	
Kittitas	349-352	General Use	766.1875	796.1875	
Kittitas	389-392	General Use	766.4375	796.4375	
Kittitas	453-456	General Use	766.8375	796.8375	
Kittitas	521-524	General Use	773.2625	803.2625	
Kittitas	569-572	General Use	773.5625	803.5625	

Area Name	Channel	Class	Base Freq	Mobile Freq	Comment
Kittitas	609-612	General Use	773.8125	803.8125	
Kittitas	789-792	General Use	774.9375	804.9375	
Klickitat	49-52	General Use	764.3125	794.3125	
Klickitat	337-340	General Use	766.1125	796.1125	
Klickitat	377-380	General Use	766.3625	796.3625	
Klickitat	425-428	General Use	766.6625	796.6625	
Klickitat	469-472	General Use	766.9375	796.9375	
Klickitat	545-548	General Use	773.4125	803.4125	
Klickitat	705-708	General Use	774.4125	804.4125	
Klickitat	829-832	General Use	775.1875	805.1875	
Lewis	357-360	General Use	766.2375	796.2375	
Lewis	409-412	General Use	766.5625	796.5625	
Lewis	473-476	General Use	766.9625	796.9625	
Lewis	517-520	General Use	773.2375	803.2375	
Lewis	573-576	General Use	773.5875	803.5875	
Lewis	613-616	General Use	773.8375	803.8375	
Lewis	745-748	General Use	774.6625	804.6625	
Lewis	785-788	General Use	774.9125	804.9125	
Lewis	837-840	General Use	775.2375	805.2375	
Lewis	941-944	General Use	775.8875	805.8875	
Lincoln	373-376	General Use	766.3375	796.3375	
Lincoln	433-436	General Use	766.7125	796.7125	
Lincoln	493-496	General Use	773.0875	803.0875	
Lincoln	577-580	General Use	773.6125	803.6125	
Lincoln	789-792	General Use	774.9375	804.9375	
Mason	353-356	General Use	766.2125	796.2125	2nd to Canada
Mason	397-400	General Use	766.4875	796.4875	2nd to Canada
Mason	457-460	General Use	766.8625	796.8625	2nd to Canada
Mason	533-536	General Use	773.3375	803.3375	2nd to Canada
Mason	577-580	General Use	773.6125	803.6125	2nd to Canada
Mason	617-620	General Use	773.8625	803.8625	2nd to Canada
Mason	749-752	General Use	774.6875	804.6875	
Okanogan	177-180	General Use	765.1125	795.1125	
Okanogan	217-220	General Use	765.3625	795.3625	
Okanogan	257-260	General Use	765.6125	795.6125	
Okanogan	297-300	General Use	765.8625	795.8625	
Okanogan	365-368	General Use	766.2875	796.2875	2nd to Canada
Okanogan	445-448	General Use	766.7875	796.7875	2nd to Canada
Okanogan	537-540	General Use	773.3625	803.3625	2nd to Canada
Okanogan	637-640	General Use	773.9875	803.9875	
Okanogan	757-760	General Use	774.7375	804.7375	
Okanogan	797-800	General Use	774.9875	804.9875	
Okanogan	917-920	General Use	775.7375	805.7375	

Area Name	Channel	Class	Base Freq	Mobile Freq	Comment
Pacific	89-92	General Use	764.5625	794.5625	
Pacific	161-164	General Use	765.0125	795.0125	
Pacific	321-324	General Use	766.0125	796.0125	
Pacific	369-372	General Use	766.3125	796.3125	
Pacific	421-424	General Use	766.6375	796.6375	
Pacific	461-464	General Use	766.8875	796.8875	
Pacific	493-496	General Use	773.0875	803.0875	
Pacific	565-568	General Use	773.5375	803.5375	
Pacific	605-608	General Use	773.7875	803.7875	
Pacific	669-672	General Use	774.1875	804.1875	
Pacific	709-712	General Use	774.4375	804.4375	
Pacific	821-824	General Use	775.1375	805.1375	
Pacific	901-904	General Use	775.6375	805.6375	
Pend Oreille	333-336	General Use	766.0875	796.0875	2nd to Canada
Pend Oreille	377-380	General Use	766.3625	796.3625	2nd to Canada
Pend Oreille	421-424	General Use	766.6375	796.6375	2nd to Canada
Pend Oreille	509-512	General Use	773.1875	803.1875	2nd to Canada
Pend Oreille	549-552	General Use	773.4375	803.4375	2nd to Canada
Pend Oreille	605-608	General Use	773.7875	803.7875	2nd to Canada
Pierce	13-16	General Use	764.0875	794.0875	
Pierce	53-56	General Use	764.3375	794.3375	
Pierce	93-96	General Use	764.5875	794.5875	
Pierce	137-140	General Use	764.8625	794.8625	
Pierce	177-180	General Use	765.1125	795.1125	
Pierce	217-220	General Use	765.3625	795.3625	
Pierce	257-260	General Use	765.6125	795.6125	
Pierce	297-300	General Use	765.8625	795.8625	
Pierce	341-344	General Use	766.1375	796.1375	2nd to Canada
Pierce	381-384	General Use	766.3875	796.3875	2nd to Canada
Pierce	445-448	General Use	766.7875	796.7875	2nd to Canada
Pierce	489-492	General Use	773.0625	803.0625	2nd to Canada
Pierce	549-552	General Use	773.4375	803.4375	2nd to Canada
Pierce	589-592	General Use	773.6875	803.6875	2nd to Canada
Pierce	629-632	General Use	773.9375	803.9375	2nd to Canada
Pierce	677-680	General Use	774.2375	804.2375	
Pierce	717-720	General Use	774.4875	804.4875	
Pierce	757-760	General Use	774.7375	804.7375	
Pierce	797-800	General Use	774.9875	804.9875	
Pierce	877-880	General Use	775.4875	805.4875	
Pierce	917-920	General Use	775.7375	805.7375	
San Juan	53-56	General Use	764.3375	794.3375	
San Juan	97-100	General Use	764.6125	794.6125	
San Juan	177-180	General Use	765.1125	795.1125	
San Juan	217-220	General Use	765.3625	795.3625	

Area Name	Channel	Class	Base Freq	Mobile Freq	Comment
San Juan	257-260	General Use	765.6125	795.6125	
San Juan	297-300	General Use	765.8625	795.8625	
San Juan	337-340	General Use	766.1125	796.1125	2nd to Canada
San Juan	381-384	General Use	766.3875	796.3875	2nd to Canada
San Juan	425-428	General Use	766.6625	796.6625	2nd to Canada
San Juan	465-468	General Use	766.9125	796.9125	2nd to Canada
San Juan	529-532	General Use	773.3125	803.3125	2nd to Canada
San Juan	569-572	General Use	773.5625	803.5625	2nd to Canada
San Juan	609-612	General Use	773.8125	803.8125	2nd to Canada
San Juan	757-760	General Use	774.7375	804.7375	
San Juan	797-800	General Use	774.9875	804.9875	
San Juan	917-920	General Use	775.7375	805.7375	
Skagit	45-48	General Use	764.2875	794.2875	
Skagit	125-128	General Use	764.7875	794.7875	
Skagit	165-168	General Use	765.0375	795.0375	
Skagit	325-328	General Use	766.0375	796.0375	
Skagit	393-396	General Use	766.4625	796.4625	2nd to Canada
Skagit	437-440	General Use	766.7375	796.7375	2nd to Canada
Skagit	489-492	General Use	773.0625	803.0625	2nd to Canada
Skagit	549-552	General Use	773.4375	803.4375	2nd to Canada
Skagit	589-592	General Use	773.6875	803.6875	2nd to Canada
Skagit	629-632	General Use	773.9375	803.9375	2nd to Canada
Skagit	677-680	General Use	774.2375	804.2375	
Skagit	717-720	General Use	774.4875	804.4875	
Skagit	905-908	General Use	775.6625	805.6625	
Skamania	201-204	General Use	765.2625	795.2625	
Skamania	345-348	General Use	766.1625	796.1625	
Skamania	533-536	General Use	773.3375	803.3375	
Skamania	621-624	General Use	773.8875	803.8875	
Skamania	861-864	General Use	775.3875	805.3875	
Snohomish	17-20	General Use	764.1125	794.1125	
Snohomish	89-92	General Use	764.5625	794.5625	
Snohomish	133-136	General Use	764.8375	794.8375	
Snohomish	173-176	General Use	765.0875	795.0875	
Snohomish	213-216	General Use	765.3375	795.3375	
Snohomish	253-256	General Use	765.5875	795.5875	
Snohomish	293-296	General Use	765.8375	795.8375	
Snohomish	345-348	General Use	766.1625	796.1625	2nd to Canada
Snohomish	385-388	General Use	766.4125	796.4125	2nd to Canada
Snohomish	429-432	General Use	766.6875	796.6875	2nd to Canada
Snohomish	469-472	General Use	766.9375	796.9375	2nd to Canada
Snohomish	517-520	General Use	773.2375	803.2375	2nd to Canada
Snohomish	573-576	General Use	773.5875	803.5875	2nd to Canada
Snohomish	613-616	General Use	773.8375	803.8375	2nd to Canada
Snohomish	669-672	General Use	774.1875	804.1875	

Area Name	Channel	Class	Base Freq	Mobile Freq	Comment
Snohomish	709-712	General Use	774.4375	804.4375	
Snohomish	753-756	General Use	774.7125	804.7125	
Snohomish	793-796	General Use	774.9625	804.9625	
Snohomish	837-840	General Use	775.2375	805.2375	
Snohomish	913-916	General Use	775.7125	805.7125	
Spokane	13-16	General Use	764.0875	794.0875	
Spokane	53-56	General Use	764.3375	794.3375	
Spokane	97-100	General Use	764.6125	794.6125	
Spokane	161-164	General Use	765.0125	795.0125	
Spokane	201-204	General Use	765.2625	795.2625	
Spokane	241-244	General Use	765.5125	795.5125	
Spokane	281-284	General Use	765.7625	795.7625	
Spokane	345-348	General Use	766.1625	796.1625	
Spokane	389-392	General Use	766.4375	796.4375	
Spokane	441-444	General Use	766.7625	796.7625	
Spokane	517-520	General Use	773.2375	803.2375	
Spokane	557-560	General Use	773.4875	803.4875	
Spokane	597-600	General Use	773.7375	803.7375	
Spokane	637-640	General Use	773.9875	803.9875	
Spokane	713-716	General Use	774.4625	804.4625	
Spokane	781-784	General Use	774.8875	804.8875	
Spokane	821-824	General Use	775.1375	805.1375	
Spokane	865-868	General Use	775.4125	805.4125	
Spokane	905-908	General Use	775.6625	805.6625	
Spokane	945-948	General Use	775.9125	805.9125	
Stevens	85-88	General Use	764.5375	794.5375	
Stevens	133-136	General Use	764.8375	794.8375	
Stevens	173-176	General Use	765.0875	795.0875	
Stevens	213-216	General Use	765.3375	795.3375	
Stevens	253-256	General Use	765.5875	795.5875	
Stevens	325-328	General Use	766.0375	796.0375	
Stevens	409-412	General Use	766.5625	796.5625	2nd to Canada
Stevens	449-452	General Use	766.8125	796.8125	2nd to Canada
Stevens	485-488	General Use	773.0375	803.0375	2nd to Canada
Stevens	569-572	General Use	773.5625	803.5625	2nd to Canada
Stevens	617-620	General Use	773.8625	803.8625	2nd to Canada
Stevens	673-676	General Use	774.2125	804.2125	
Stevens	741-744	General Use	774.6375	804.6375	
Stevens	833-836	General Use	775.2125	805.2125	
Stevens	873-876	General Use	775.4625	805.4625	
Thurston	45-48	General Use	764.2875	794.2875	
Thurston	85-88	General Use	764.5375	794.5375	
Thurston	125-128	General Use	764.7875	794.7875	
Thurston	165-168	General Use	765.0375	795.0375	
Thurston	205-208	General Use	765.2875	795.2875	

Area Name	Channel	Class	Base Freq	Mobile Freq	Comment
Thurston	245-248	General Use	765.5375	795.5375	
Thurston	285-288	General Use	765.7875	795.7875	
Thurston	325-328	General Use	766.0375	796.0375	
Thurston	389-392	General Use	766.4375	796.4375	2nd to Canada
Thurston	465-468	General Use	766.9125	796.9125	2nd to Canada
Thurston	497-500	General Use	773.1125	803.1125	2nd to Canada
Thurston	561-564	General Use	773.5125	803.5125	2nd to Canada
Thurston	601-604	General Use	773.7625	803.7625	2nd to Canada
Thurston	665-668	General Use	774.1625	804.1625	
Thurston	705-708	General Use	774.4125	804.4125	
Thurston	825-828	General Use	775.1625	805.1625	
Thurston	865-868	General Use	775.4125	805.4125	
Thurston	905-908	General Use	775.6625	805.6625	
Wahkiakum	49-52	General Use	764.3125	794.3125	
Wahkiakum	209-212	General Use	765.3125	795.3125	
Wahkiakum	329-332	General Use	766.0625	796.0625	
Wahkiakum	433-436	General Use	766.7125	796.7125	
Wahkiakum	505-508	General Use	773.1625	803.1625	
Wahkiakum	545-548	General Use	773.4125	803.4125	
Wahkiakum	597-600	General Use	773.7375	803.7375	
Wahkiakum	637-640	General Use	773.9875	803.9875	
Wahkiakum	869-872	General Use	775.4375	805.4375	
Walla Walla	205-208	General Use	765.2875	795.2875	
Walla Walla	285-288	General Use	765.7875	795.7875	
Walla Walla	333-336	General Use	766.0875	796.0875	
Walla Walla	377-380	General Use	766.3625	796.3625	
Walla Walla	421-424	General Use	766.6375	796.6375	
Walla Walla	465-468	General Use	766.9125	796.9125	
Walla Walla	505-508	General Use	773.1625	803.1625	
Walla Walla	545-548	General Use	773.4125	803.4125	
Walla Walla	621-624	General Use	773.8875	803.8875	
Walla Walla	701-704	General Use	774.3875	804.3875	
Walla Walla	785-788	General Use	774.9125	804.9125	
Walla Walla	833-836	General Use	775.2125	805.2125	
Walla Walla	917-920	General Use	775.7375	805.7375	
Whatcom	13-16	General Use	764.0875	794.0875	
Whatcom	85-88	General Use	764.5375	794.5375	
Whatcom	137-140	General Use	764.8625	794.8625	
Whatcom	209-212	General Use	765.3125	795.3125	
Whatcom	249-252	General Use	765.5625	795.5625	
Whatcom	289-292	General Use	765.8125	795.8125	
Whatcom	353-356	General Use	766.2125	796.2125	2nd to Canada
Whatcom	401-404	General Use	766.5125	796.5125	2nd to Canada
Whatcom	453-456	General Use	766.8375	796.8375	2nd to Canada
Whatcom	513-516	General Use	773.2125	803.2125	2nd to Canada

Area Name	Channel	Class	Base Freq	Mobile Freq	Comment
Whatcom	577-580	General Use	773.6125	803.6125	2nd to Canada
Whatcom	617-620	General Use	773.8625	803.8625	2nd to Canada
Whatcom	665-668	General Use	774.1625	804.1625	
Whatcom	705-708	General Use	774.4125	804.4125	
Whatcom	745-748	General Use	774.6625	804.6625	
Whatcom	789-792	General Use	774.9375	804.9375	
Whatcom	877-880	General Use	775.4875	805.4875	
Whatcom	941-944	General Use	775.8875	805.8875	
Whitman	41-44	General Use	764.2625	794.2625	
Whitman	81-84	General Use	764.5125	794.5125	
Whitman	121-124	General Use	764.7625	794.7625	
Whitman	217-220	General Use	765.3625	795.3625	
Whitman	257-260	General Use	765.6125	795.6125	
Whitman	297-300	General Use	765.8625	795.8625	
Whitman	357-360	General Use	766.2375	796.2375	
Whitman	401-404	General Use	766.5125	796.5125	
Whitman	457-460	General Use	766.8625	796.8625	
Whitman	481-484	General Use	773.0125	803.0125	
Whitman	537-540	General Use	773.3625	803.3625	
Whitman	589-592	General Use	773.6875	803.6875	
Whitman	629-632	General Use	773.9375	803.9375	
Whitman	669-672	General Use	774.1875	804.1875	
Whitman	753-756	General Use	774.7125	804.7125	
Yakima	129-132	General Use	764.8125	794.8125	
Yakima	169-172	General Use	765.0625	795.0625	
Yakima	209-212	General Use	765.3125	795.3125	
Yakima	249-252	General Use	765.5625	795.5625	
Yakima	289-292	General Use	765.8125	795.8125	
Yakima	329-332	General Use	766.0625	796.0625	
Yakima	369-372	General Use	766.3125	796.3125	
Yakima	417-420	General Use	766.6125	796.6125	
Yakima	461-464	General Use	766.8875	796.8875	
Yakima	509-512	General Use	773.1875	803.1875	
Yakima	557-560	General Use	773.4875	803.4875	
Yakima	597-600	General Use	773.7375	803.7375	
Yakima	637-640	General Use	773.9875	803.9875	
Yakima	909-912	General Use	775.6875	805.6875	

Appendix H – Consent Letters from Region 12 (Idaho) and Region 35 (Oregon)

Concurrence Letter

August 31, 2005

Mr. Kevin Kearns, Chairperson Region 43
Region 43 700 MHz Regional Planning Committee
King County Information and Telecommunications Services Division
700 5th Avenue, Suite 2300
Seattle, WA 98104
Phone: 206-296-0660

Dear Mr. Kearns:

Region 35 is in receipt of your proposed 700 MHz Regional Plan, submitted to this Committee on 12/23/2004. Region 35 reviewed and formally approved Region 43's Plan.

This letter serves as the official, written concurrence of Region 35 to your proposed 700 MHz Regional Plan.

Sincerely,



Mr. David Brooks
Chairperson, Region 35

*Inter-Regional Coordination Procedures
and
Procedures for Resolution of Disputes
That May Arise Under FCC Approved Plans*

I. Coordination Procedures

I. INTRODUCTION

This is a mutually agreed upon Inter-Regional Coordination Procedures Agreement (Agreement) by and between the following 700 MHz Regional Planning Committees, Region 43 (Washington) and Region 35 (Oregon).

II. INTER-REGIONAL COORDINATION AGREEMENT

The following is the specific procedure for inter-regional coordination which has been agreed upon by Region 43 (Washington) and Region 35 (Oregon), and which will be used by the Regions to coordinate with adjacent Regional Planning Committees.

1. An application filing window is opened or the Region announces that it is prepared to begin accepting applications on a first-come/first-served basis.
2. Applications by eligible entities are accepted.
3. An application filing window (if this procedure is being used) is closed after appropriate time interval.
4. Intra-regional review and coordination takes place, including a technical review resulting in assignment of channels.
5. After intra-regional review, a copy of those frequency-specific applications requiring adjacent Region approval, including a definition statement of proposed service area, shall then be forwarded to the adjacent Region(s) for review.¹ This information will be sent to the adjacent Regional chairperson(s) using the CAPRAD database.

¹ If an applicant's proposed service area or interference contour extends into an adjacent Public Safety Region(s), the application must be approved by the affected Region(s). Service area shall normally be defined as the area included within the geographical boundary of the applicant, plus three (3) miles. Interference contour shall normally be defined as a 5 dBu co-channel contour or a 60 dBu adjacent channel contour. Other definitions of service area or

6. The adjacent Region reviews the application. If the application is approved, a letter of concurrence shall be sent, via the CAPRAD database, to the initiating Regional chairperson within thirty (30) calendar days.

II. DISPUTE RESOLUTION

1. If the adjacent Region(s) cannot approve the request, the adjacent Region shall document the reasons for partial or non-concurrence, and respond within 30 (thirty) calendar days via email. If the applying Region cannot modify the application to satisfy the objections of the adjacent Region then, a working group comprised of representatives of the two Regions shall be convened within thirty (30) calendar days to attempt to resolve the dispute. The working group shall then report its findings within thirty (30) calendar days to the Regional chairpersons email (CAPRAD database). Findings may include, but not be limited to:

- (i) Unconditional concurrence;
- (ii) conditional concurrence contingent upon modification of applicant's technical parameters; or
- (iii) partial or total denial of proposed frequencies due to inability to meet co-channel/adjacent channel interference free protection to existing licensees within the adjacent Region.

2. If the Inter-Regional Working Group cannot resolve the dispute, then the matter shall be forwarded for evaluation to the National Plan Oversight Committee (NPOC)², of the National Public Safety Telecommunications Council. Each Region involved in the dispute shall include a detailed explanation of its position, including engineering studies and any other technical information deemed relevant. The NPOC will, within thirty (30) calendar days, report its recommendation(s) to the Regional chairpersons

interference shall be justified with an accompanying *Memorandum of Understanding (MOU)* or other application documentation between agencies, i.e. mutual aid agreements.

² The Regional Plan Oversight Committee (RPOC) is a committee within the National Public Safety Telecommunications Council (NPSTC) established to arbitrate disputes between 700 MHz Regions that cannot be resolved by the impacted Regions.

via the CAPRAD database. The NPOC's decision may support either of the disputing Regions or it may develop a proposal that it deems mutually advantageous to each disputing Region.

- (i) Where adjacent Region concurrence has been secured, and the channel assignments would result in no change to the Region's currently Commission approved channel assignment matrix. The initiating Region may then advise the applicant(s) that their application may be forwarded to a frequency coordinator for processing and filing with the Commission.
- (ii) Where adjacent Region concurrence has been secured, and the channel assignments would result in a change to the Region's currently Commission approved channel assignment matrix, then the initiating Region shall file with the Commission a *Petition to Amend* their current Regional plan's frequency matrix, reflecting the new channel assignments, with a copy of the *Petition* sent to the adjacent Regional chairperson(s).
- (iii) Upon Commission issuance of an *Order* adopting the amended channel assignment matrix, the initiating Regional chairperson will send a courtesy copy of the *Order* to the adjacent Regional chairperson(s) and may then advise the applicant(s) that they may forward their applications to the frequency coordinator for processing and filing with the Commission.

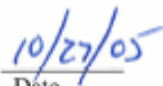
III. CONCLUSION

IN AGREEMENT HERETO, Region 43 (Washington) and Region 35 (Oregon) do hereunto set their signatures the day and year first above written.

Respectfully,



Kevin Kearns, Chairperson
Region 43 700 MHz Regional Planning Committee



Date



David Brooks, Chairperson
Region 35 700 MHz Regional Planning Committee



Date



**ADJACENT REGION
CONCURRENCE LETTER**

January 18, 2005

Mr. Kevin Kerns
Regional Chairperson Region 43
700 5th Avenue, Suite 2300
Seattle, WA 98104-5002

Dear Mr. Kerns:

Region 12 is in receipt of your proposed 700 MHz Regional Plan, submitted to this Committee on December 27, 2004. Region 12 completed its review, and formally approved Region 43's Plan on January 18, 2005.

This letter serves as the official written concurrence of Region 12 to your proposed 700 MHz Regional Plan.

Sincerely,

Lt. Bart Hamilton
Region 12 RPC Chairperson
Ada County Sheriff's Office
7200 Barrister Drive
Boise, ID 83704

*Inter-Regional Coordination Procedures
and
Procedures for Resolution of Disputes
That May Arise Under FCC Approved Plans*

I. Coordination Procedures

I. INTRODUCTION

This is a mutually agreed upon Inter-Regional Coordination Procedures Agreement (Agreement) by and between the following 700 MHz Regional Planning Committees, Region 43 (Washington) and Region 12 (Idaho).

II. INTER-REGIONAL COORDINATION AGREEMENT

The following is the specific procedure for inter-regional coordination which has been agreed upon by Region 43 (Washington) and Region 12 (Idaho), and which will be used by the Regions to coordinate with adjacent Regional Planning Committees.

1. An application filing window is opened or the Region announces that it is prepared to begin accepting applications on a first-come/first-served basis.
2. Applications by eligible entities are accepted.
3. An application filing window (if this procedure is being used) is closed after appropriate time interval.
4. Intra-regional review and coordination takes place, including a technical review resulting in assignment of channels.
5. After intra-regional review, a copy of those frequency-specific applications requiring adjacent Region approval, including a definition statement of proposed service area, shall then be forwarded to the adjacent Region(s) for review.¹ This information will be sent to the adjacent Regional chairperson(s) using the CAPRAD database.

¹ If an applicant's proposed service area or interference contour extends into an adjacent Public Safety Region(s), the application must be approved by the affected Region(s). Service area shall normally be defined as the area included within the geographical boundary of the applicant, plus three (3) miles. Interference contour shall normally be defined as a 5 dBu co-channel contour or a 60 dBu adjacent channel

6. The adjacent Region reviews the application. If the application is approved, a letter of concurrence shall be sent, via the CAPRAD database, to the initiating Regional chairperson within thirty (30) calendar days.

III. DISPUTE RESOLUTION

1. If the adjacent Region(s) cannot approve the request, the adjacent Region shall document the reasons for partial or non-concurrence, and respond within 10 (Ten) calendar days via email. If the applying Region cannot modify the application to satisfy the objections of the adjacent Region then, a working group comprised of representatives of the two Regions shall be convened within thirty (30) calendar days to attempt to resolve the dispute. The working group shall then report its findings within thirty (30) calendar days to the Regional chairpersons' email (CAPRAD database). Findings may include, but not be limited to:

- (i) Unconditional concurrence;
- (ii) conditional concurrence contingent upon modification of applicant's technical parameters; or
- (iii) partial or total denial of proposed frequencies due to inability to meet co-channel/adjacent channel interference free protection to existing licensees within the adjacent Region.

2. If the Inter-Regional Working Group cannot resolve the dispute, then the matter shall be forwarded for evaluation to the National Plan Oversight Committee (NPOC)², of the National Public Safety Telecommunications Council. Each Region involved in the dispute shall include a detailed explanation of its position, including engineering studies and any other technical information deemed relevant. The NPOC will, within thirty (30) calendar days, report its

contour. Other definitions of service area or interference shall be justified with an accompanying *Memorandum of Understanding (MOU)* or other application documentation between agencies, i.e. mutual aid agreements.

² The Regional Plan Oversight Committee (RPOC) is a committee within the National Public Safety Telecommunications Council (NPSTC) established to arbitrate disputes between 700 MHz Regions that cannot be resolved by the impacted Regions.

recommendation(s) to the Regional chairpersons via the CAPRAD database. The NPOC's decision may support either of the disputing Regions or it may develop a proposal that it deems mutually advantageous to each disputing Region.

- i. Where adjacent Region concurrence has been secured, and the channel assignments would result in no change to the Region's currently Commission-approved channel assignment matrix. The initiating Region may then advise the applicant(s) that their application may be forwarded to a frequency coordinator for processing and filing with the Commission.
- ii. Where adjacent Region concurrence has been secured, and the channel assignments would result in a change to the Region's currently Commission-approved channel assignment matrix, then the initiating Region shall file with the Commission a *Petition to Amend* their current Regional plan's frequency matrix, reflecting the new channel assignments, with a copy of the *Petition* sent to the adjacent Regional chairperson(s).
- iii. Upon Commission issuance of an *Order* adopting the amended channel assignment matrix, the initiating Regional chairperson will send a courtesy copy of the *Order* to the adjacent Regional chairperson(s) and may then advise the applicant(s) that they may forward their applications to the frequency coordinator for processing and filing with the Commission.

IV. CONCLUSION

IN AGREEMENT HERETO, Region 43 (Washington) and Region 12 (Idaho) do hereunto set their signatures the day and year first above written.

Respectfully,


Bart Hamilton, Chairperson
Region 12 700 MHz Regional Planning Committee

2/3/05
Date


Kevin Kearns, Chairperson
Region 43 700 MHz Regional Planning Committee

3/4/05
Date

Appendix I – By-Laws

BYLAWS OF THE REGION 43 700 MHz REGIONAL PLANNING COMMITTEE Revised January 26, 2005 Concurrent with Plan Adoption

ARTICLE I - NAME & PURPOSE

- 1.1 Name and purpose. The name of the Committee shall be Region 43 Regional Planning Committee (RPC). Its primary purpose is to foster cooperation, planning, development of regional plans and the implementation of these plans in the 700 MHz and 4.9 GHz Public Safety Bands.

ARTICLE II - MEMBERS

For the purpose of this Article, the term “member,” unless otherwise specified, refers to both voting and non-voting members.

- 2.1 Number, Election and Qualification. The RPC shall have two classes of members, “voting members” and “non-voting members.” New members may be added at any formally called meeting of the RPC.

Voting Members. Voting members shall consist of one official from any non-federal single agency engaged in public safety eligible to hold a license under 47 CFR 90.20, 47 CFR 90.523 or 47 CFR 2.103. Voting members shall be designated in writing to the Chair by an official from the eligible agency who is at least one-level senior in the reporting structure of the agency to the designated voting member.

Except that a single agency shall be allowed no more than one vote for each distinct eligibility category (e.g. police, fire, EMS, highway) within the agency's organization or political jurisdiction. In voting on any issue the individual must identify himself/herself and the agency and eligibility category which he or she represents.

Non-Voting Members. Non-voting members are all others interested in furthering the goals of public safety communications, including vendor representatives.

- 2.2 Tenure. In general, each member shall hold MEMBERSHIP from the date of acceptance until resignation or removal.

- 2.3 Powers and Rights. In addition to such powers and rights as are vested in them by law, or these bylaws, the members shall have such other powers and rights as the membership may determine.
- 2.4 Suspension and Removal. A member may be suspended or removed with cause by vote of a quorum of members present at a meeting of record after reasonable notice and opportunity to be heard. Failure to attend 50% of the meetings held in a calendar year shall be specific cause for removal from the membership.
- 2.5 Resignation. A member may resign by delivering written resignation to the chairman, vice-chairman, treasurer or secretary of the Regional Committee or to a meeting of the members.
- 2.6 Meetings. The RPC will hold regular meetings on the last Wednesday of each odd numbered month at a place designated by the chair.
- 2.7 Special Meetings. Special meetings of the members may be held at any time and at any place within Region 43. Special meetings of the members may be called by the chairman or by the vice-chairman, or in the case of death, absence, incapacity, by any other officer or, upon written application of two or more members.
- 2.8 Call and Notice.
- A. Meetings. Reasonable notice of the time and place of meetings of the members must be given to each member. Such notice need not specify the purpose of a meeting, unless otherwise required by law or these bylaws or unless there is to be considered at the meeting (i) amendments to these bylaws, or (ii) amendments to the Regional Plan, or (iii) removal or suspension of a member who is an officer. This notice will include the minutes of the last meeting, agenda of the next meeting, and specific items that will be voted on.
 - B. Reasonable and sufficient notice. Except as otherwise expressly provided, it shall be reasonable and sufficient notice to a member to send notice by e-mail at least five working days before the meeting, addressed to such member at his or her usual and last known email address, or, to give notice to such member in person or by telephone. Notice of meetings will also be posted on the Region 43 web site (www.region43.org) at least five working days in advance of a meeting.
 - C. Meeting minutes of past meetings will also be posted and maintained on the Region 43 web site www.region43.org
- 2.9 Quorum. All voting members in attendance at a meeting of record shall constitute a quorum.

- 2.10 Action by Vote. Each voting member, representing a particular agency (one vote per agency as defined in Article II, section 2.1) shall have one vote; non-voting members have no right to vote. When a quorum is present at any meeting, a majority of the votes properly cast by voting members present shall decide any question, including election to any office, unless otherwise provided by law or these bylaws.
- 2.11 Alternates to Voting Members. Voting members may vote either in person or by sending a designated alternate to a meeting of record. Any voting member or alternate may cast only one vote. Alternates shall be designated to the Chair, in advance and in writing (email or letter), by the regular voting member, and a voting member is allowed to designate an alternate on a standing basis.

ARTICLE III - OFFICERS AND AGENTS

- 3.1 Number and qualifications. The officers of the RPC shall be chairman, vice-chairman, treasurer, secretary and such other officers, if any, as the voting members may determine. Officers shall be a representative of an eligible entity and if not a voting member shall become a voting member within 30 days of nomination.
- 3.2 Election. The officers shall be elected by the voting members.
- 3.2 Tenure. The officers shall each hold office until their successor, if any, is chosen, or in each case until he or she sooner dies, resigns, is removed or becomes disqualified.
- 3.4 Chairman and Vice Chairman. The chairman shall be the chief executive officer of the RPC and, subject to the control of the voting members, shall have general charge and supervision of the affairs of the RPC, and shall preside at all meetings of the RPC. The Chairman shall also be responsible for maintaining the official records of the RPC, posting those records on the Region 43 web site, and making such records open for inspection by the RPC membership, the public or the FCC.

The Vice Chairman, if any, shall have such duties and powers as the voting members shall determine. The vice-chairman shall have and may exercise all the powers and duties of the chairman during the absence of the chairman or in the event of his or her inability to act.

- 3.5 Treasurer. The treasurer shall be the chief financial officer and the chief accounting officer of the RPC. The treasurer shall be in charge of its financial affairs, funds, and valuable papers and shall keep full and accurate records thereof.

- 3.6 Secretary. The secretary shall record, or cause to be recorded, the minutes of each meeting of record and provide these to the Chairman to be posted on the Region 43 web site and maintained within the official records of the RPC. If the secretary is absent from any meeting of record, a temporary secretary chosen at the meeting shall exercise the duties of the secretary at the meeting.
- 3.7 Suspension or Removal. An officer may be suspended or removed with cause by vote of a majority of the voting members at a meeting of record.
- 3.8 Resignation. An officer may resign by delivering a written resignation to the chairman, vice-chairman, treasurer, or secretary of the Regional Committee. Such resignation shall be effective upon receipt (unless specified to be effective at some other time), and acceptance thereof shall not be necessary to make it effective unless it so states.
- 3.9 Vacancies. If the office of any officer becomes vacant, the voting members may elect a successor. Each such successor shall hold office in accordance with section 3.3.

ARTICLE IV - AMENDMENTS

These bylaws or the Regional Plan may be altered, amended or repealed in whole or in part as outlined in Section 13.1 of the Regional Plan.

ARTICLE V - DISSOLUTION

This Regional Planning Committee may be dissolved by the consent of two-thirds plus one of the quorum at a special meeting called for such purpose. The FCC shall be notified.

ARTICLE VI - RULES OF PROCEDURES

The Conduct of Regional Meetings including without limitation, debate and voting, shall be governed by Robert's Rules of Order, newly revised 1990 edition, ninth edition, Sarah Corbin Robert, Henry M. Robert III, and William J. Evans.

ARTICLE VII - SUBCOMMITTEES

Sub-committees will be appointed by the Chair and delegated to work on projects as needed with approval of the Committee. Sub-committee Chairs shall be Voting Members.